



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS- Blueberry Blue

Supplier: Boyle Industries Pty Ltd

8 Redland Drive Mitcham 3132 Victoria Australia

www.boyleindustries.com.au

TEL: +03 9874 2266

FAX: +03 9874 2880

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration (%)
Distilled water	7732-18-5	83.50
Kaolin	1332-58-7	6.80
Glycerol	56-81-5	2.10
AMP-95	124-68-5/7732-18-5	0.60
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	5.70
Fast Blue BGX	147-14-8	1.20

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation Skin

Contact Eye

Contact

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during firefighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Blueberry Blue
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity, dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Chocolate Brown

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia
TEL: +03 9874 2266 FAX: +03 9874 2880
www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration (%)
Distilled water	7732-18-5	83.40
Kaolin	1332-58-7	6.70
Glycerol	56-81-5	2.00
AMP-95	124-68-5/7732-18-5	0.90
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	6.70
Red iron oxide	1309-37-1	0.15
MA-100 Carbon black	1333-86-4	0.05

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation

Contact

Eye

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during firefighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility.

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Chocolate Brown
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity, dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Fluro Bubblegum

Supplier: Boyle Industries Pty Ltd

8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration (%)
Distilled water	7732-18-5	85.60
PVP K90	9003-39-8	3.00
AMP-95	124-68-5/7732-18-5	1.00
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	7.50
NF-16 YELLOW	30698-92-1/7732-18-5/3068-39-1/39393-39-0	2.80

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation Skin

Contact Eye

Contact

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during firefighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Fluro Bubblegum
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE:The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15.REGULATORYINFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16.OTHERINFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Fluro Lemon

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration (%)
Distilled water	7732-18-5	82.90
PVP K90	9003-39-8	3.10
AMP-95	124-68-5/7732-18-5	0.90
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	8.40
NF-16 YELLOW	30698-92-1/7732-18-5/68427-35-0/29556-33-0	4.60

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

**Inhalation Skin
Contact Eye
Contact**

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during firefighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Fluro Lemon
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity, dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15.REGULATORYINFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16.OTHERINFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Grape Purple

Supplier: Boyle Industries Pty Ltd

8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	83.40
Kaolin	1332-58-7	6.70
Glycerol	56-81-5	2.00
AMP-95	124-68-5/7732-18-5	0.90
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	6.70
Fast Violet toner	1325-82-2	0.15
FAST RED FBB	5280-68-2	0.05

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation Skin

Contact Eye

Contact

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Grape Purple
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15.REGULATORYINFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16.OTHERINFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Ice Blue

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia
TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	84.40
Kaolin	1332-58-7	6.60
Glycerol	56-81-5	2.00
AMP-95	124-68-5/7732-18-5	0.60
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	5.05
R-902+ titanium dioxide	13463-67-7	1.10
5008 ultramarine	57455-37-5	0.10
Colanyl Blue A2R 100-CN	147-14-8	0.05

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation

Contact

Eye

Inhalation

Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact

Direct contact with material can cause the following Slight irritation

Skin Contact

Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during firefighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Ice Blue
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Licorice Black

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia
TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	83.00
Kaolin	1332-58-7	6.70
Glycerol	56-81-5	2.10
AMP-95	124-68-5/7732-18-5	0.75
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRY SOL ASE-60	25212-88-8/7732-18-5	6.40
MA-100 Carbon black	1333-86-4	0.95

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

**Inhalation Skin
Contact Eye
Contact**

Inhalation

Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact

Direct contact with material can cause the following Slight irritation

Skin Contact

Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Licorice Black
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity, dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport(IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport(IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15.REGULATORYINFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16.OTHERINFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Lime Green

Supplier: Boyle Industries Pty Ltd

8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	84.40
Kaolin	1332-58-7	6.70
Glycerol	56-81-5	2.05
AMP-95	124-68-5/7732-18-5	0.50
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRY SOL ASE-60	25212-88-8/7732-18-5	4.10
Pigment Green 7	1328-53-6	0.70
Fast Yellow G	2512-29-0	1.45

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation Skin

Contact Eye

Contact

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Lime Green
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport(IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport(IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Mandarin Orange

Supplier: Boyle Industries Pty Ltd

8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	83.20
Kaolin	1332-58-7	6.75
Glycerol	56-81-5	2.10
AMP-95	124-68-5/7732-18-5	0.80
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	6.40
Fastona orange G	3520-72-7	0.50
FAST RED 2R	6410-26-0	0.15

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation

Contact Eye

Contact

Inhalation

Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact

Direct contact with material can cause the following Slight irritation

Skin Contact

Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during firefighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Mandarin Orange
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport(IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport(IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Peppermint Green

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	82.70
Kaolin	1332-58-7	6.80
Glycerol	56-81-5	2.10
AMP-95	124-68-5/7732-18-5	0.80
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRY SOL ASE-60	25212-88-8/7732-18-5	6.25
Pigment Green 7	1328-53-6	0.90
Fast Yellow G	2512-29-0	0.35

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation
Skin Contact
Eye Contact
Contact

Inhalation

Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact

Direct contact with material can cause the following Slight irritation

Skin Contact

Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Suitable extinguishing media: Thermal decomposition may yield acrylic monomers. Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Peppermint Green
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport(IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport(IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Pineapple Yellow

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	81.30
Kaolin	1332-58-7	6.60
Glycerol	56-81-5	2.00
AMP-95	124-68-5/7732-18-5	0.80
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	7.15
Fast Yellow G	2512-29-0	1.00
Pigment Yellow 10G	6486-23-3	1.05

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation

Contact

Contact

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following: Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Pineapple Yellow
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Raspberry Red

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia

TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	82.30
Kaolin	1332-58-7	6.80
Glycerol	56-81-5	2.10
AMP-95	124-68-5/7732-18-5	0.80
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRY SOL ASE-60	25212-88-8/7732-18-5	6.80
FAST RED FBB	5280-68-2	0.65
FAST RED 2R	6410-26-0	0.45

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation Skin

Contact Eye

Contact

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Raspberry Red
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Snowball White

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia
TEL: +03 9874 2266 FAX: +03 9874 2880

www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	81.40
Kaolin	1332-58-7	6.80
Glycerol	56-81-5	2.10
AMP-95	124-68-5/7732-18-5	0.80
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRY SOL ASE-60	25212-88-8/7732-18-5	6.80
R-902+ titanium dioxide	13463-67-7	2.00

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

**Inhalation Skin
Contact Eye
Contact**

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Snowball White
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport(IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport(IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15.REGULATORYINFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16.OTHERINFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEMPERA COLOURS - Watermelon Pink

Supplier: Boyle Industries Pty Ltd
8 Redland Drive Mitcham 3132 Victoria Australia
TEL: +03 9874 2266 FAX: +03 9874 2880
www.boyleindustries.com.au

REVIEW DATE: 10 NOV 2017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration(%)
Distilled water	7732-18-5	82.00
Kaolin	1332-58-7	6.40
Glycerol	56-81-5	2.50
AMP-95	124-68-5/7732-18-5	0.80
ACTICIDE LA1209	26172-55-4	0.06
ACTICIDE L	52-51-7	0.04
ACRYSOL ASE-60	25212-88-8/7732-18-5	6.90
Colanyl Red F5RK 100-CN	2786-76-7	0.50
Colanyl Red FGR 130-CN	6535-46-2	0.15
R-902+ titanium dioxide	13463-67-7	0.65

3. HAZARD IDENTIFICATION

Primary Routes of Exposure

Inhalation

Contact

Contact

Inhalation Inhalation of vapor or mist can cause the following: irritation of nose and throat

Eye Contact Direct contact with material can cause the following Slight irritation

Skin Contact Prolonged or repeated skin contact can cause the following: Slight irritation

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap as a precaution, If skin irritation persists, call a physician.

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting:

Material can splatter above 100C/212F. Dried product can burn

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition: Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection: safety glasses with side-shields Eyes protection worn must be compatible with respiratory protection system employed.

Hand protection: The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements (89/656/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

Protective measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Ointment
Colour	Watermelon Pink
Odour	Not applicable
pH	7.0-10.0
Boiling point/range	Not applicable
Melting point/range	Not applicable
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Water solubility	Not applicable
Relative density	Not applicable
Viscosity,dynamic	Not applicable
Evaporation rate	Not applicable
Percent Volatility	Not applicable

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	None known. Stable
Materials to avoid	There are no known materials which are incompatible with this product.
Polymerization	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

No-toxic

12. ECOLOGICAL INFORMATION

There is no data available for this product

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport(IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport(IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC-Directives Hazard warning labelling not compulsory

16. OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for, safe handle, use, processing, storage, transportation, disposal and release and is not to be considered and may not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.