

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name Unsoot #1
Product code LG-F1135

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Water-borne coatings
Restrictions on use Professional Use Only

1.3 Details of the supplier of the safety data sheet

Supplier Bennett Direct Pty Ltd ABN: 93 413 737 810
Address: 23-27 Sheperd St, MARRICKVILLE NSW 2204
Tel: 1300 310 410 FAX: +61 2 9572 6565

1.4 Emergency telephone number POISONS INFORMATION CENTRE AUSTRALIA TEL: 131 126
NEW ZEALAND TEL: 0800 764 766

Emergency telephone number

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

2.2 Label elements

This product is not classified.

2.3 Other Hazards Hazards not otherwise classified (HNOC)
Not Applicable

2.4 Other information
Not Applicable

3. Composition/Information on Ingredients

Substance

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

| Chemical Name | CAS-No | Weight % |
|---|------------|----------|
| ISOPROPYL ALCOHOL | 67-63-0 | 1 - 5 |
| POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY- | 25322-68-3 | 1 - 5 |

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

4.1 Description of first-aid measures

| | |
|-----------------------|--|
| General advice | When symptoms persist or in all cases of doubt seek medical advice. |
| Eye contact | Remove contact lenses. Get medical attention. Rinse thoroughly with plenty of water, also under the eyelids. |
| Skin contact | Wash off immediately with soap and plenty of water. Use a mild soap if available. |
| Inhalation | Move to fresh air. Get medical attention immediately if symptoms occur. |
| Ingestion | Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|-----------------|---|
| Symptoms | See Section 2.2, Label Elements and/or Section 11, Toxicological effects. |
|-----------------|---|

4.3 Recommendations for immediate medical care and/or special treatment

| | |
|---------------------------|------------------------|
| Notes to physician | Treat symptomatically. |
|---------------------------|------------------------|

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, fog, Carbon dioxide (CO₂), foam or dry chemical.

| | |
|---------------------------------------|------------------------|
| Unsuitable Extinguishing Media | High volume water jet. |
|---------------------------------------|------------------------|

5.2 Specific hazards arising from the substance or mixture

Special Hazard

Hazardous decomposition products formed under fire conditions

| | |
|--------------------------------------|---------------------------|
| Hazardous Combustion Products | No information available. |
|--------------------------------------|---------------------------|

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment.

6.2 Environmental precautions

Prevent product from entering drains. Do not allow material to contaminate ground water system. See Section 12 for additional Ecological information.

6.3 Methods and materials for containment and cleaning up

Methods for Containment Soak up condensate with inert absorbent material and collect in ventilated waste container for disposal.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Use only in well-ventilated areas.

Hygiene measures When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.

Materials to Avoid Metals.

8. Exposure controls/personal protection

8.1 Occupational Exposure Limits (OEL)

| Chemical Name | ACGIH TLV | OSHA PEL | British Columbia | Alberta | Quebec | Ontario TWAEV |
|------------------------------|-------------------------------|--|-------------------------------|--|---|-------------------------------|
| ISOPROPYL ALCOHOL 67-63-0 | STEL: 400 ppm TWA: 200 ppm | TWA: 400 ppm TWA: 980 mg/m ³ | TWA: 200 ppm STEL: 400 ppm | TWA: 200 ppm TWA: 492 mg/m ³ STEL: 400 ppm STEL: 984 mg/m ³ | TWA: 400 ppm TWA: 985 mg/m ³ STEL: 500 ppm STEL: 1230 mg/m ³ | TWA: 200 ppm STEL: 400 ppm |

8.2 Appropriate engineering controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

8.3 Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and body protection Long sleeved clothing.

Respiratory protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures See section 7 for more information

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|-----------------------|--------------------------|
| Physical state | Liquid |
| Appearance | milky |
| Color | White |
| Odor | Odorless |
| Odor Threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Methods</u> |
|-------------------------------------|------------------|--------------------------|
| pH | 4.9 | |
| Melting/freezing point | | No information available |
| Boiling point/boiling range | 100 °C / 212 °F | |
| Flash Point | Not Applicable | |
| Evaporation rate | | No information available |
| Flammability (solid, gas) | | No information available |
| Flammability Limits in Air | | |
| upper flammability limit | | No information available |
| lower flammability limit | | No information available |
| Vapor pressure | | No information available |
| Vapor density | | No information available |
| Specific Gravity | 1.05 | |
| Water solubility | Soluble in water | |
| Solubility in other solvents | | No information available |
| Partition coefficient | | No information available |
| Autoignition temperature | | No information available |
| Decomposition temperature | | No information available |
| Viscosity, kinematic | | No information available |
| Viscosity, dynamic | | No information available |
| Explosive properties | | No information available |
| Oxidizing Properties | | No information available |

9.2 Other information

| | |
|---|----------|
| Volatile organic compounds (VOC) content | 21.6 g/L |
|---|----------|

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Protect from frost, heat and sunlight.

10.5 Incompatible Materials

Metals.

10.6 Hazardous Decomposition Products

None known.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 86,534.00 mg/kg mg/l

Numerical measures of toxicity: Component Information

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|--------------------|-------------------------|---------------------------------------|
| ISOPROPYL ALCOHOL 67-63-0 | 1870 mg/kg (Rat) | = 4059 mg/kg (Rabbit) | = 72600 mg/m ³ (Rat) 4 h |
| POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY- 25322-68-3 | - | > 20 mL/kg (Rabbit) | - |

11.2 Information on toxicological effects

Skin corrosion/irritation

- Product Information
- No information available
- Component Information
- No information available

Eye damage/irritation

- Product Information
- No information available
- Component Information
- No information available

Respiratory or skin sensitization

- Product Information
- No information available
- Component Information
- No information available

Germ Cell Mutagenicity

- Product Information
- No information available
- Component Information
- No information available

Carcinogenicity

- The table below indicates whether each agency has listed any ingredient as a carcinogen

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|------------------------------|-------|--------------------|-----|------|
| ISOPROPYL ALCOHOL 67-63-0 | - | Group 1 Group 3 | - | |

Reproductive toxicity

- Product Information
- No information available
- Component Information
- No information available

STOT - single exposure

No information available

STOT - repeated exposure

No information available

Other adverse effects

Target Organs

- Eyes
- Respiratory system
- Skin

Product Information

- No information available

Component Information

- No information available

Aspiration hazard

Product Information

- No information available

Component Information

- No information available

12. Ecological information

12.1 Toxicity

Ecotoxicity

No information available

2.34712 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

| Chemical Name | Toxicity to algae | Toxicity to fish | Toxicity to daphnia and other aquatic invertebrates |
|------------------------------|--|---|---|
| ISOPROPYL ALCOHOL 67-63-0 | EC50: 96 h <i>Desmodesmus subspicatus</i> 1000 mg/L EC50: 72 h <i>Desmodesmus subspicatus</i> 1000 mg/L | LC50: 96 h <i>Pimephales promelas</i> 9640 mg/L flow-through LC50: 96 h <i>Pimephales promelas</i> 11130 mg/L static LC50: 96 h <i>Lepomis macrochirus</i> 1400000 µg/L | EC50: 48 h <i>Daphnia magna</i> 13299 mg/L |

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

| Chemical Name | log Pow |
|------------------------------|---------|
| ISOPROPYL ALCOHOL 67-63-0 | 0.05 |

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No adverse effects are expected.

13. Disposal Considerations

13.1 Waste Disposal Guidance

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

| | |
|--------------------|---------------|
| <u>DOT</u> | Not regulated |
| <u>MEX</u> | Not regulated |
| <u>IMDG</u> | Not regulated |
| <u>IATA</u> | Not regulated |

15. Regulatory information

15.1 International Inventories

| | |
|----------------------|----------|
| TSCA | Complies |
| DSL | Complies |
| EINECS/ELINCS | - |
| ENCS | Complies |
| IECSC | Complies |
| KECL | - |
| PICCS | Complies |
| AICS | Complies |
| NZIoC | - |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name | SARA 313 - Threshold Values % |
|------------------------------|-------------------------------|
| ISOPROPYL ALCOHOL 67-63-0 | 1.0 |

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

| Chemical Name | California Prop. 65 |
|--------------------------|--|
| Benzene - 71-43-2 | Carcinogen Developmental Male Reproductive |
| Ethylene oxide - 75-21-8 | Carcinogen Developmental Female Reproductive |

| | |
|--------------------|------------------------------------|
| METHANOL - 67-56-1 | Male Reproductive Developmental |
|--------------------|------------------------------------|

16. Other information

| | | | | |
|-------------|------------------------|-----------------------|--------------------------|--|
| NFPA | Health Hazard 1 | Flammability 0 | Instability 0 | Physical and chemical hazards - |
| HMIS | Health Hazard 1 | Flammability 0 | Physical Hazard 0 | Personal protection C |

Legend:

- ACGIH (American Conference of Governmental Industrial Hygienists)
- Ceiling (C)
- DOT (Department of Transportation)
- EPA (Environmental Protection Agency)
- IARC (International Agency for Research on Cancer)
- International Air Transport Association (IATA)
- International Maritime Dangerous Goods (IMDG)
- NIOSH (National Institute for Occupational Safety and Health)
- NTP (National Toxicology Program)
- OSHA (Occupational Safety and Health Administration of the US Department of Labor)
- PEL (Permissible Exposure Limit)
- Reportable Quantity (RQ)
- Skin designation (S*)
- STEL (Short Term Exposure Limit)
- TLV® (Threshold Limit Value)
- TWA (time-weighted average)

Revision Date 05-May-2015

Revision Note

No information available

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet