

Revision Date 05-May-2015 Version 1

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	Legend Brands ProRestore Products 15180 Josh Wilson Road Burlington, WA 98233 800-932-3030
	000 302 0000

1.4 Emergency telephone number

Emergency telephone number	INFOTRAC 1-800-535-5053 (North America)
	1-352-323-3500 (International)

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	L	
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, in	ncluding any incompatibilities	
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.	
Materials to Avoid	Metals.	

8.1 Occupational Exposure Limits (OEL)

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

8. Exposure controls/personal protection

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 a	nd chemical properties	
Physical state	Liquid	
Appearance	milky	
Color	White	
Odor	Odorless	
Odor Threshold	No information available	
Property	Values	Remarks • Methods
рН	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	6 4 6	
Volatile organic compounds (VOC)	21.6	
content	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/m³(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 <u>Component Information</u> • No information available

Eye damage/irritation

Product Information • No information available <u>Component Information</u> • No information available

Respiratory or skin sensitization

Product Information • No information available <u>Component Information</u> • No information available

Germ Cell Mutagenicity

Product Information • No information available <u>Component Information</u> • 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	-	Group 1	-	
67-63-0		Group 3		

Reproductive toxicity

Product Information • No information available Component Information

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 components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

Ē					
	Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other	
		, ,	-	aquatic invertebrates	
	ISOPROPYL ALCOHOL	EC50: 96 h Desmodesmus	LC50: 96 h Pimephales promelas	EC50: 48 h Daphnia magna 13299	
	67-63-0	subspicatus 1000 mg/L EC50: 72 h	9640 mg/L flow-through LC50: 96 h	mg/L	
		Desmodesmus subspicatus 1000	Pimephales promelas 11130 mg/L		
		mg/L	static LC50: 96 h Lepomis		
			macrochirus 1400000 µg/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	0.05	
67-63-0		

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

DOT	Not regulated
<u>MEX</u>	Not regulated
IMDG	Not regulated
IATA	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	1.0	
67-63-0		

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	

	Male Reproductive						
METHANOL - 67-56-1	Developmental						
16. Other information							
NFPA Health Hazard 1 Flammability	0 Instability 0	Physical and chemical hazards -					
HMIS Health Hazard 1 Flammability	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 Revision Note

05-May-2015

No information available Disclaimer

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End of Safety Data Sheet