

Safety Data Sheet

Section 9

Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Formula:	See Section 3	Physical State:	Liquid
Odor:	Mild Odor	Appearance:	Aqueous solution
Odor Threshold:	No Information Available	Color:	Green
<u>Property</u>		<u>Values</u>	<u>Remarks—Method</u>
pH		5.0-7.0	± 1 @ 21°C
Melting Point/Freezing Point		No information available	
Boiling Point/ Boiling Range		212°F	
Flash Point		No information available	
Evaporation rate		No information available	
Flammability (solid,gas)		No information available	
Flammability Limit 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		1.0	
Water solubility		Soluble in water	
Partition coefficient		No information available	
Autoignition temperature		No information available	
Decomposition temperature		No information available	
Kinematic viscosity		No information available	
Dynamic viscosity		No information available	
Explosive properties		No information available	
Oxidizing properties		No information available	

Section 10

Stability and Reactivity Data

Reactivity	No data available.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to avoid	Heat, flames and sparks, extreme temperature conditions
Incompatible materials	Heat, sparks, open flame, other ignition sources.
Hazardous Decomposition Products	Carbon monoxide. Carbon dioxide (CO ₂).

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Section 11

Toxicity Data

Information on likely routes of exposure

Product Information

Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Eye Contact	No irritant under normal use.
Skin Contact	No irritant under normal use.
Ingestion	None expected under foreseeable conditions.

Information on toxicological effects

Symptoms	No Information Available
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No Information Available
Germ cell mutagenicity	No Information Available
Carcinogenicity	No Information Available
Reproductive toxicity	No Information Available
STOT single exposure	No Information Available
STOT repeated exposure	No Information Available
Aspiration hazard	No Information Available

Numerical measures of toxicity –Product Information

Unknown Acute Toxicity	No Information Available.
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Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Glycerin 56-81-5	12600 mg/kg	> 10 g/kg (Rabbit)	> 570 mg/m ³ (Rat) 1 h

Section 12

Ecological Data

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the address listed in Section 1 upon request.

Persistence and degradability

No Information Available.

Mobility

No information available.

Other adverse effects

No information available

Section 13

Disposal Information

Waste treatment methods

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Dispose of in accordance with federal, state and local regulations.

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Section 14

Transport Information

DOT Non hazardous

IATA Non hazardous

Section 15

Regulatory Information

International Inventories

TSCA Complies

DSL/NDSL Complies

EINECS/ELINCS Complies

Legend:

TSCA—United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL— Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS—European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

US Federal Regulations SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Sudden Release of pressure hazard No

Reactive Hazard No

CWA (Clean Water Act)

This product does not contain any substance regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42) **CERCLA**

This material, as supplied, does not contain any substance regulated as a hazardous substance under the Comprehensive Environment Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

US State Regulations California Proposition 65

This product does not contain any Proposition 65 chemicals.

While the finished product is not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this SDS contains valuable information critical to the safe handling and proper use of the product.

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Section 16

Additional Information

<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards
	1	0	0

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Disclaimer

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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to 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.

End of Safety Data Sheet