



NFPA:

Health: 0 Flammability: 1 Reactivity: 0

EXTINGUISHING MEDIA: Use foam; extinguishing powder; dry chemicals; carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapors.

Section 6. Accidental Release Measures

SPILL CLEANUP METHODS: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

Section 7. Handling and Storage

USAGE PRECAUTIONS: Keep away from heat, sparks, and open flame. Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Keep containers tightly closed in a cool, well ventilated place. Do not store with oxidizing agents or acids. Keep in the original container. Avoid direct sunlight.

Section 8. Exposure Controls / Personal Protection

EXPOSURE LIMIT VALUES

Ingredient Name:	CAS No.:	EINCS No.:	List	Type	Value
Glycerine	56-81-5	200-289-5	ACGIH	TWA	10 mg/m ³ **
			ACGIH	PEL	10 mg/m ³ **

** ATOMIZED MIST ONLY !!

Consult local authorities for exposure limits.

Personal Protective Equipment



Ventilation: All handling to take place in well ventilated area.

Respirators: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL)

Protective Gloves: Use protective gloves.

Eye Protection: Wear approved safety goggles.

Other Protection: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

Hygienic Work Practices Do not smoke, eat, or drink in work area. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work.

Section 9. Physical and Chemical Properties

Form:	colored liquid
Odor:	sweet, alcohol like
Boiling Point	290° C 340° F
Density/Specific Gravity	0.95 g/ml
Flash Point	199° C 390° F Method (Setaflash)
Vapor Pressure (mm Hg)	< 1 mm
Vapor Density (air=1)	>1
Flammable Units (% in air)	Not determined
Solubility in water	30-40%
Evaporation Rate (H₂O=1)	<0.1
Percent Volatile (%)	30-40% Water
Volatile Organic Compound(VOC)	Essentially Zero

Section 10. Stability and Reactivity

Stability:	Normally stable
Conditions to avoid:	Avoid heat, flames and other sources of ignition
Incompatability:	Strong oxidizers
Hazardous decomposition:	None
Hazardous Polymerization:	Will not occur

Section 11. Toxicological Information

Skin:	This material has a low potential to cause allergic skin reactions. May cause removal of natural fat from the skin.		
Eyes:	Irritating to the eyes.		
Ingestion:	May cause stomach pain or vomiting.		
Inhalation:	Inhalation of vapors may lead to nausea, headache, drowsiness and dizziness.		
Acute toxicity:	Ingestion:	Oral LD-50 :(rat)	12,600 mg/kg
	Skin absorbtion	Oral LD-50 :(rabbit)	> 10 gm/kg
	Inhalation	LC-50: (rat), aerosol	1 h: 570 mg/m ³
Ingestion:	May cause stomach pain or vomiting.		

Section 12. Ecological Information

General information: Not regarded as dangerous for the environment. Do not discharge into the drains or waters.

Acute Aquatic Effects: LC-50, 96 hrs, (fish) 50-67 mg/l

Section 13. Disposal Considerations

Disposal methods: Dispose of in accordance with Local Authority requirements. Absorb in vermiculite or dry sand.

Section 14. Transport information

Label for conveyance: None

Ground Transport:

TDG & DOT Not regulated

IMDG: Not regulated

ICAO/IATA Not regulated

Section 15. Regulatory Information

Label for supply:

Xi: Irritant



Risk phrases:

R-36 Irritating to eyes

Safety Phrases:

S-2 Keep out of reach of children

S-25 Avoid contact with eyes

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-36/39 Wear suitable clothing and eye/face protection .

EPA/TSCA : All ingredients are listed on the EPA-TSCA Inventory

DSL/SEPA: All ingredients are listed on the Canadian DSL

SARA 313: Not Reportable

Section 16. Other Information

This information is based on our present knowledge. However, it does not constitute a guarantee for any specific product properties.

Carco urges the recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date

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shown above. The use of this product is beyond the control Carco or it's distributor, therefore, no warranty, express or implied, is given.

Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.

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