

MATERIAL SAFETY DATA SHEET (MSDS)

COLOR GUARD II

SECTION I

EMERGENCY TELEPHONE #

Trade Name: COLOR GUARD II 1-800 424-9300

Chemical Name: NA

Manufacturer's Name and phone #: Frigid Fluid Company 1-708 836-1215

Address: 11631 W. Grand Ave. Chicago, IL 60164

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	% by Wt.	Exposure Limits (PPM)			
			OSHA		ACGIH	
			TWA	STEL	TWA	STEL
Glycerine	56-81-5	10-15	15(mist)	NA	10(mist)	NA
Propylene Glycol	57-55-6	10-15	NE	NE	NE	NE

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview: May irritate eyes.

Potential Health Effects:

Inhalation: No adverse effects expected at normal temperatures.

Eye Contact: May cause moderate to severe irritation.

Skin Contact: May cause mild irritation.

Ingestion: May cause stomach upset.

Chronic: Does not contain any NTP, IARC, or OSHA listed carcinogens.

SECTION IV - FIRST AID MEASURES

Inhalation: Remove to fresh air. If breathing has stopped, give artificial respiration and call a physician.

Eye Contact: Flush with water for 15 minutes. Call a physician immediately.

Skin Contact: Wash with soap and water after removing contaminated clothing.

Ingestion: Call a physician IMMEDIATELY! Do not induce vomiting unless so instructed by the physician.

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SECTION V - FIRE FIGHTING MEASURES
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Flammable Properties:

Flash Point: none
Flammable Limits: NA
Autoignition Temp: NA
Method: NA

Hazardous Combustion Products: CO, CO₂, HCl

Extinguishing Media: Dry chemical, foam, CO₂ or water fog.

Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective equipment for all indoor and significant outdoor fires.

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SECTION VI - ACCIDENTAL RELEASE MEASURES
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Small Spill: Wash into sewer or absorb with dustless-type hardening compound, cloth, paper, etc. and place in a covered container for disposal in accordance with all federal, state and local laws.

Large Spill: Use same procedure as above and save for disposal.

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SECTION VII - HANDLING AND STORAGE
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Handling: Keep containers closed. Rinse empty containers three times with water, adding rinsings to arterial fluid dilution water. Wash thoroughly after handling.

Storage: Store in cool, well-ventilated areas between 50 and 90°F.

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SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION
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Engineering Controls: Not normally required.

Respiratory Protection: Not required.

Skin Protection: Use latex gloves.

Eye Protection: Use chemical splash goggles.

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES
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Boiling Range:	>212°F	Solubility in water:	100%
Vapor Pressure:	NE	Specific Gravity:	1.05
Melting Point:	NA	% Volatile by volume:	65
Vapor Density:	>1	Appearance:	dark, red liquid, essentially no odor

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SECTION X - STABILITY AND REACTIVITY

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Chemical Stability: (conditions to avoid) None

Incompatibility: Strong acids, alkalies, oxidizers

Hazardous Decomposition Products: NA

Hazardous Polymerization: Will not occur.

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Toxicological Information: No data on product.

Ecological Information: No data on product.

Disposal Considerations: See section VI

Transport Information: Not regulated by DOT

Regulatory Information: EPCRA (SARA Title III), Sec. 313 listed materials: None

Other Information: NE= Not established
NA= Not applicable
NFPA rating: Health 2, Fire 2, Reactivity 0 (4= extreme, 0= insignificant)
(s)= skin absorption contributes significantly to the overall exposure.