

Material Safety Data Sheet

Ironiac

QUICK IDENTIFIER
Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION 1 -

Manufacturer's Name	RICMAR INDUSTRIES		
Address	2525 AMERICAN LANE	Emergency Telephone No.	800-323-0779
City, State, and ZIP	ELK GROVE VILLAGE, IL 60007	Other Information Calls	708-595-9113
Signature of Person Responsible for Preparation (Optional)			Date Prepared

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
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Contains no hazardous components as listed in 29 CFR 1910.1000 or other pertinent sections of OSHA regulations.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	220° F	Specific Gravity (H ₂ O=1)	1.19	Vapor Pressure (mm Hg)	Not det.
		Vapor Density (Air = 1)	1		
Solubility in Water	Soluble	Reactivity in Water	N/A		
Appearance and Odor	Clear, dark brown liquid, pungent odor.	Melting Point	N/A		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	N/A	Method Used	N/A	Flammable Limits in Air % by Volume	LEL Lower N/A	UEL Upper N/A
Auto-Ignition Temperature	N/A	Extinguisher Media	Water, foam, CO ₂ , dry chemical.			
Special Fire Fighting Procedures	None					
Unusual Fire and Explosion Hazards	None					

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable Conditions
 Stable to Avoid None

Incompatibility
 (Materials to Avoid) None

Hazardous
 Decomposition Products Thermal decomposition may yield CO and CO₂.

Hazardous May Occur Conditions
 Polymerization Will Not Occur to Avoid None

SECTION 6 - HEALTH HAZARDS

1. Acute 2. Chronic

Signs and Symptoms of Exposure Mild eye irritation, redness. Prolonged skin contact may cause irritation. If ingested, mild gastrointestinal irritation, nausea, vomiting.

Medical Conditions Generally
 Aggravated by Exposure

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures

ROUTES OF ENTRY

1. Inhalation NONE

2. Eyes Flush eyes with water for at least 15 minutes. If irritation persists obtain medical attention.

3. Skin Wash with soap and water. Remove contaminated clothing and launder before re-use.

4. Ingestion Give person several glasses of water and induce vomiting. Call a physician or poison control center.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Store in a cool, dry place. Keep product from freezing.

Do not store in unlined metal containers. Keep tightly closed.

Other Precautions Keep out of reach of children.

Steps to be Taken in Case Material is Released or Spilled Soak up material on inert absorbant or flush with water.

Waste Disposal Methods (Consult federal, state, and local regulations) Consult local authorities.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) Use with adequate ventilation.

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
	Not req.	Not req.	N/A	N/A

Protective Gloves Rubber gloves Eye Protection Chemical goggles

Other Protective Clothing or Equipment Emergency shower and eye wash facilities.

Work/Hygienic Practices

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.