

# Safety Data Sheet

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

# U.S. Department of Labor


Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY <i>(As Used on Label and List)</i> <b>Grignard Pure</b>	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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## Section I: Product and Company Identification

<b>Manufacturer's Name</b> Grignard Company LLC	24 hour Emergency Telephone Contact Number CHEMTREC Domestic North America: <b>800-424-9300</b>
<b>Address (Number, Street, City, State, and ZIP Code)</b> 505 Capobianco Plaza Rahway, NJ 07065	<b>Telephone Number for Information</b> 732-340-1111
<b>Date Prepared</b> April, 2020	<b>Date Updated</b> October, 2020

## Section II: Hazard(s) Identification

<b>Hazardous Components (Specific Chemical Identity; Common Name(s))</b>		<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits Recommended</b>
No hazardous ingredients				
<b>Routes of Exposure:</b> Eye Contact, Skin Contact, Ingestion, Inhalation				
<b>Health Hazards (Acute and Chronic)</b> <b>Hazard Statement –</b> Not expected to cause skin or eye irritation. Ingestion not expected to be a route of entry when used as directed. Not an inhalation hazard when used at the recommended levels.				
<b>Medical Conditions Generally Aggravated by Exposure</b> None known				

## Section III – Composition / Information on Ingredients

No reportable Hazardous Substance(s) or Complex Substance(s). Grignard Company LLC withholds the specific chemical identity and/or exact percentages of the composition of our products due to this information being a part of our Intellectual Property.
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## Section IV: First Aid Measures

**Eyes:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical assistance  
**Skin:** Wash contact areas with soap and water. Take off contaminated clothing. Seek medical attention if irritation persists.  
**Inhalation:** Move victim to fresh air. If symptoms persist, get medical attention.  
**Ingestion:** Do NOT induce vomiting. Seek medical attention.

## Section V: Fire – Fighting Measures

<b>Flash Point (Method Used)</b> Not flammable	<b>Flammable Limits</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> Use anti-alcohol foam, dry chemical powder, CO <sub>2</sub>			
<b>Special Fire Fighting Procedures</b> Wear self-contained breathing apparatus and full protective clothing			
<b>Unusual Fire and Explosion Hazards</b> None			

## Section VI: Accidental Release Measures

**Environmental precautions:**  
Contain spill with dike to prevent entry into sewers or waterways. Avoid dispersion of product

**Method for Clean up:**  
Isolate and soak discharge material with absorbent dry sand. Place in well labelled containers

## Section VII: Handling and Storage

**Handling**  
After handling, always wash hands thoroughly with soap.

**Storing**  
Store in a cool, dry, ventilated area. Keep container tightly closed and properly labelled. Do not handle or store near an open flame heat or other sources of ignition.

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## Section VIII: Exposure Controls/Personal Protection

<b>Respiratory Protection (<i>Specify Type</i>)</b> Normally not required		
<b>Ventilation</b>	<b>Local Exhaust</b> Not Required	<b>Special</b>
	<b>Mechanical (<i>General</i>)</b>	<b>Other</b>
<b>Protective Gloves</b> In Liquid form: None required under normal conditions. Gloves of natural rubber recommended. In vapor form: None required under normal conditions		<b>Eye Protection</b> In Liquid form: In case of splashing, use safety glasses In vapor form: None required under normal conditions
<b>Other Protective Clothing or Equipment</b> None required under normal conditions		
<b>Work/Hygienic Practices:</b> Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking		

## Section IX: Physical and Chemical Properties

<b>Boiling Point</b>	103.8°C (218.84°F)	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.07 – 1.09
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>pH</b>	4.5 – 8.0
<b>Vapor Density (AIR = 1)</b>	N/A	<b>Evaporation Rate</b>	N/A
<b>Solubility in Water:</b> Complete			
<b>Physical State:</b> Liquid			
<b>Appearance:</b> Clear, Transparent			
<b>Odor:</b> Odorless			

## Section X: Stability and Reactivity

<b>Stability:</b>	Stable	<b>Hazardous Polymerization:</b>	Will Not Occur
<b>Incompatibility (Materials to Avoid):</b> Oxidizers, Alkalis, Acids			
<b>Conditions to Avoid:</b> None			
<b>Possibility of Hazardous Reactions:</b> Will not occur			
<b>Hazardous Decomposition Products:</b> None			

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## Section XI: Toxicological Information

<b>Toxicity</b> Skin Contact: No adverse effects Eye Contact: No adverse effects Ingestion: Not an expected route of entry. Expected to be a low ingestion hazard Inhalation: No adverse effects expected
<b>Carcinogenicity/Other Information:</b> None of the components are listed by: NTP, IARC, ACGIH, OSHA
<b>Reproductive Toxicity:</b> Non-hazardous by WHMIS/OSHA criteria

## Section XII: Ecological Information

<b>Toxicity:</b> Low acute toxicity to fish and aquatic invertebrates
<b>Biodegradability:</b> Complete
<b>Bio-accumulative potential:</b> Not expected to bioaccumulate
<b>Other Adverse Effects:</b> No ecological problems are to be expected

## Section XIII: Disposal Considerations

<b>Disposal Recommendations:</b> Follow federal, state, provincial and local government requirements for waste.
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## Section XIV: Transportation

<b>Land (DOT):</b> Not regulated for Land Transport
<b>Land (TDG):</b> Not regulated for Land Transport
<b>Sea (IMDG):</b> Not regulated for Sea Transport according to IMDG-Code
<b>Air (IATA):</b> Not regulated for Air Transport

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## Section XV: Regulatory Information

<b>OSHA Hazard Communication Standard:</b> When used for its intended purposes, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.
<b>EPCRA:</b> This material contains no extremely hazardous substances.
<b>SARA (311/312) Reportable Hazard Categories:</b> None
<b>SARA (313) Toxic Release Inventory:</b> This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.
<b>The Following Ingredients are Cited on the Lists Below:</b> None

## Section XVI: Other Information

<b>Other Special Considerations:</b> None
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**Disclaimer:** This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.