



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Radies® S 320 Product Code: D34116

Reladyne, LLC.
8280 Montgomery Road, Suite 1
Cincinnati, OH 45236

Phone: 888-830-3156
Email: sds@reladyne.com

SECTION 2: HAZARDS IDENTIFICATION

GHS Ratings:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

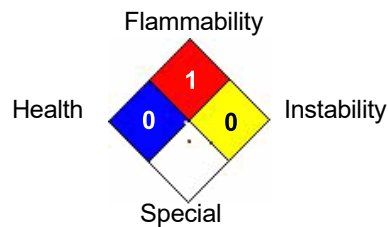
Hazardous Material Information System (HMIS)

HEALTH	<input type="text" value="0"/>
FLAMMABILITY	<input type="text" value="1"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text"/>

HMIS & NFPA Hazard Rating Legend

* = Chronic Health Hazard
 0 = INSIGNIFICANT
 1 = SLIGHT
 2 = MODERATE
 3 = HIGH

National Fire Protection Association (NFPA)



DISCLAIMER:

The information presented was obtained from sources believed to be reliable. However, it is provided without any warranty, expressed or implied, regarding its correctness. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the use, handling, storage, or disposal of the product.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %

SECTION 4: FIRST AID MEASURES

INHALATION:

Remove to fresh air. In severe cases of overexposure, such as with a fire, administer oxygen and seek qualified medical attention.

EYE CONTACT:

Flush with copious amounts of water for several minutes. If irritation persists, continue with water application. If, after 15 minutes, irritation continues, seek medical attention.

SKIN CONTACT:

Promptly wash skin with mild soap and water.

INGESTION:

Do not induce vomiting. Seek qualified medical attention. Small amounts, which may enter the mouth incidental to handling, may be rinsed out with water.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >232 C (>450 F)

LEL:

UEL:

EXTINGUISHING MEDIA:

Foam, Carbon Dioxide, Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Water may spread the fire.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of Carbon, Nitrogen, Phosphorous, Zinc and Sulfur. Smoke, odorous and toxic fumes may form during incomplete combustion. High heat may also generate hydrogen sulfide and alkyl mercaptans.

SPECIAL FIRE FIGHTING PROCEDURES:

Water may spread the fire as oil can float on it. Water spray may be used to cool exposed containers.

FIRE EQUIPMENT:

Use of water for fire-fighting must be done with caution as water may actually spread the fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES:

Prevent spill from reaching any type of running or standing water, such as streams, sewers, well water and ponds.

SMALL SPILLS:

For small spills, wipe up or use absorbent to clean the spill area.

LARGE SPILLS:

For large spills, pump released material into recovery containers and then spread absorbent over the spill area to collect residuals.

SECTION 7: HANDLING AND STORAGE

HANDLING PRECAUTIONS:

When handling, have appropriate safety equipment for the working conditions including eyewash. Do not pressurize, cut, weld, braze, solder, drill, or grind containers containing product residues.

STORAGE REQUIREMENTS:

Store in a sheltered area, away from temperature extremes in labeled containers. Keep away from heat, sparks, or flame. Avoid contact with eyes, skin, clothing, and shoes.

REGULATORY REQUIREMENTS:

Prevent spread of material to rivers or waterways.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
	Not Established	Not Established	Not Established

ENGINEERING CONTROLS:

Good ventilation is desirable.

VENTILATION:

Sufficient to control mists below the operator exposure threshold limit of 5 mg/m3.

WORK HYGIENIC PRACTICES:

Keep clean. Wash exposed skin areas with mild soap and water.

PROTECTIVE GEAR:

RESPIRATORY PROTECTION: Required if employee exposure exceeds threshold.

EYE PROTECTION: Where contact is likely, wear safety glasses.

SKIN PROTECTION: Gloves recommended when handling. Neoprene, nitrile, or PVC offers good protection.

CONTAMINATED GEAR:

Launder contaminated clothing before reuse. Discard of contaminated PPE that cannot be cleaned.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the supplier for additional information.

<p>Appearance: Clear Amber</p> <p>Vapor Pressure: N/D</p> <p>Vapor Density: N/D</p> <p>Specific Gravity: 0.89</p> <p>Freezing point: N/A</p> <p>Boiling range: N/D</p> <p>Evaporation rate: Nil</p> <p>Explosive Limits: N/D</p> <p>Autoignition temperature: N/D</p> <p>Viscosity, cSt at 40C: 320</p>	<p>Odor: Petroleum</p> <p>Odor threshold: N/A</p> <p>pH: N/A</p> <p>Melting point: N/A</p> <p>Solubility: Insoluble</p> <p>Flash point: > 450 F</p> <p>Flammability: N/A</p> <p>Partition coefficient (n-octanol/water): N/A</p> <p>Decomposition temperature: N/A</p> <p>Lbs VOC/Gallon Less Water: N/A</p>
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SECTION 10: STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

Avoid temperature extremes, strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Mixture Toxicity

ROUTES OF ENTRY:

Inhalation, Skin Contact, Eye Contact, Ingestion

CARCINOGENICITY:

SECTION 12: ECOLOGICAL INFORMATION

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Contact waste hauler for recycling. Follow all Local, State, and Federal regulations.

SECTION 14: TRANSPORT INFORMATION

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Not Regulated			
IATA	Not Regulated			
IMDG	Not Regulated			

SECTION 15: REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

This product is classified under the following SARA 311/312 classifications (if none listed, this product is not classified under SARA 311/312):

The following chemicals are classified under SARA 313 Toxic Release Inventory (if none listed, no components of this product are classified under SARA 313 TRI):

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
Canada	Canadian DSL	Yes
USA	TSCA	Yes

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: Prepared at an ISO 9001:2015 certified facility.

Date revised: 2022-14-04

Reviewer Revision 0

Date Prepared: 9/2/2021