

**MATERIAL SAFETY DATA SHEET****ZIRCON INDUSTRIES, INC.**4920 Commerce Pkwy. #9  
Cleveland, Ohio 44128

Phone: (216) 595-0200

www.liquidheat.com

Emergency Telephone: 800-535-5053

**SECTION I: IDENTIFICATION INFORMATION**

<b>Product Trade Name:</b> Journal Roller Bearing Grease M-942-98		<b>Revision Date:</b> June 6, 2014	
<b>Chemical Name &amp; Synonyms:</b> Not Applicable			
<b>Chemical Family:</b> Not Applicable			
	<b>Health</b>	<b>Fire</b>	<b>Reactivity</b>
<b>NFPA Code:</b>	0	1	0

**SECTION II: HAZARDOUS INGREDIENTS**

Ingredient	CAS#	Appx%	TLV (Units)
None by OSHA 1910.1200 standards			
Contains no SARA III Section 313 chemicals at reportable levels			

**SECTION III: PHYSICAL DATA**

<b>Boiling Point (°F):</b> Very High	<b>Specific Gravity:</b> 0.9
<b>Vapor Pressure (mm Hg):</b> Nil @ R.T.	<b>% Volatile by Vol:</b> Nil
<b>Vapor Density (Air = 1):</b> >1	<b>Solubility in Water:</b> Nil
<b>Evaporation Rate (Bu.Ac. =1):</b> Nil	
<b>Appearance and Odor:</b> Semi-solid, amber color, slight odor	

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (Method):</b> >400 °F (COC)	<b>Flammable Limits (°F)</b> Lower: ND Upper: ND
<b>Extinguishing Media:</b> Water Fog, CO <sub>2</sub> , Dry Chemicals, Foam	
<b>Special Fire Fighting Procedures:</b> Wear Self Contained Breathing Apparatus when in confined spaces.	
<b>Unusual Fire and Explosion Hazards:</b> Dense smoke possible.	

(NA = Not Applicable) (ND = Not Determined)

Product: Journal Roller Bearing Grease M-942-98

Revision Date : June 06, 2015

**SECTION V: HEALTH HAZARD DATA**

<b>Threshold Limit Value:</b> None Established.
<b>Effects of Overexposure:</b> Low order of toxicity. May cause skin, eye, and respiration irritation on prolonged contact.
<b>Emergency and First Aid Procedures:</b> <u>EYE CONTACT:</u> Flush thoroughly with water for 15 minutes and get medical attention. <u>OVER INHALATION:</u> Remove to fresh air if effects occur. <u>SKIN CONTACT:</u> Wash with soap and water. <u>INGESTION:</u> Get medical attention. Do not induce vomiting.

**SECTION VI: REACTIVITY DATA**

<b>Stability:</b> Stable
<b>Incompatibility:</b> Strong oxidizing agents
<b>Hazardous Decomposition Products:</b> CO <sub>x</sub> , SO <sub>x</sub> , and asphyxiants
<b>Hazardous Polymerization:</b> Will not occur.

**SECTION VII: SPILL OR LEAK PROCEDURES**

<b>Steps to be taken in case material is released or spilled:</b> Contain the spill. Scoop Up. Absorb on media suitable for oil type materials.
<b>Waste Disposal:</b> Dispose of in accordance with Local, State, & Federal regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection:</b> Not normally required.
<b>Ventilation:</b> Not normally required. Use local exhaust if required
<b>Protective Gloves:</b> Not normally required -- use oil resistant.
<b>Eye Protection:</b> Recommended
<b>Other PPE:</b> Not normally required.

**SECTION IX: SPECIAL PRECAUTIONS**

Avoid eye contact and prolonged or repeated skin contact.
---

**SECTION X: TRANSPORTATION AND LABELING**

<b>DOT Shipping Name:</b> Not Required	<b>Packaging Group:</b> None
<b>DOT Hazard Class:</b> None	<b>ID Number:</b> Not Required
<b>Labels:</b> None	<b>RQ:</b> No

The information presented in this material safety data sheet is, to the best of our knowledge and belief, accurate as of the revision date. Any information, data, and opinions herein are based upon information provided and available to us. Zircon Industries makes no warranty or representation, express or implied, to any person, as to its accuracy, reliability, or completeness. ZIRCON INDUSTRIES EXPRESSLY DISCLAIMS ALL WARRANTIES OF EVERY NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE regarding any information, data, and opinions in this document and the use or suitability of the product described. The information, data, and opinions in this document are offered solely for the user's consideration, investigation, and verification. Any use of this material safety data sheet and the product described must be in accordance with all local, state, and federal laws and regulations.

(NA = Not Applicable) (ND = Not Determined)