

**MATERIAL SAFETY DATA SHEET**

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**SECTION I: IDENTIFICATION INFORMATION**

<b>Product Trade Name:</b> Zircon's Automatic Slack Adjuster Grease AAR Specification M-949-2002		<b>Revision Date:</b> December 7, 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>	1	1	0

**SECTION II: HAZARDOUS INGREDIENTS**

Ingredient	CAS#	Appx%	TLV (Units)
None by OSHA 1910.1200 standards			
Zinc (Max. 0.3 %) in Zinc compound **	7440-66-6		ND
** SARA III Section 313 reportable			

**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, Petroleum Odor	

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

<b>Flash Point (Method):</b> >300 °F (COC)	<b>Flammable Limits (°F)</b>
<b>Extinguishing Media:</b> Water Fog, CO <sub>2</sub> , Dry Chemicals, Foam	<b>Lower:</b> ND <b>Upper:</b> ND
<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.	

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

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**SECTION V: HEALTH HAZARD DATA**

<b>Threshold Limit Value:</b> None Established.
<b>Effects of Overexposure:</b> May cause skin and eye 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 - get medical attention. <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> , NO <sub>x</sub> , SO <sub>x</sub> , PO <sub>x</sub> , and Asphyxiants.
<b>Hazardous Polymerization:</b> None known

**SECTION VII: SPILL OR LEAK PROCEDURES**

<b>Steps to be taken in case material is released or spilled:</b> Contain spill. Treat as oil spill. Absorb on suitable media.
<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. Use NIOSH approved if required.
<b>Ventilation:</b> Not normally required. Use local exhaust if required.
<b>Protective Gloves:</b> Not normally required. Use oil resistant if required.
<b>Eye Protection:</b> Recommended
<b>Other PPE:</b> Not normally required.

**SECTION IX: SPECIAL PRECAUTIONS**

Keep container closed. Avoid eye and excessive skin contact.
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**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

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