



**MATERIAL SAFETY DATA SHEET**  
**HOLDIT AA500**

Revised Date: June 2011

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**SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name:** HOLDIT AA500

**Other Names:** Silver Grade Antiseize or Aluminum Antiseize

**Use:** Aluminum Antiseize is a general-purpose smooth, silvery coloured, active lubricant, and anti-corrosion compound.

**Part Number:** AA500 (500gr)

**Supplier:** HOLDIT Pty Ltd  
**Address:** 21 Heath Street  
Lonsdale, South Australia, 5160

**Emergency Tel:** +61 1300 552 680  
**Telephone:** +61 8 8186 0844  
**Fax:** +61 8 8186 0252

**Emergency Contact Address:** See Above Address

**Other Information:** The information below is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This Company shall not be held liable for any damage resulting from handling or from contact with the above product.

**SECTION 2. HAZARDOUS IDENTIFICATION**

Classified as hazardous according to criteria of NOHSC

**Risk Statement** Warning – May cause allergic skin reaction. Particulates in the gel may cause eye irritation. Existing conditions of eye or skin disorders can be aggravated ALUAL by this product

**Hazard Category:** Harmful

**UN Number:**  
**DG Class:**



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**SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Name	CAS No.	PERCENT. %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	
Mineral Oil	AS-00-76	64741-88-4	60-70%	5mg/M3	5mg/M3	as mist
Copper	AS-00-133	7440-50-8	10-15%	1mg/M3	1mg/M3	as dust
Aluminum	AS-00-135	7429-90-5	5-10%	15mg/M3	15mg/M3	as dust
Lithium Soap	AS-00-75	4485-12-5	5-10%	n.e.	2mg/M3	as dust
Silica (amorphous, fumed)	AS-00-78	112945-52-5	1-5%	n.e.	n.e.	6mg/M3 dust
Graphite	AS-00-134	7782-42-5	1-5%	n.e.	n.e.	10mg/M3 dust

**SECTION 4. FIRST AID MEASURES**

<b>Eye Contact</b>	Flush with generous amounts of water for 15 minutes lifting both upper and lower eyelids occasionally. Get medical attention.
<b>Skin Contact</b>	Thoroughly wash exposed area with soap and water. Remove contaminated clothing. If irritation occurs, seek medical attention.
<b>Ingestion</b>	Remove individual to fresh air, seek medical attention.
<b>Skin Contact</b>	Drink two glasses of water and induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.
<b>Chronic Effects:</b>	Nickel is listed as carcinogenic by NTP, probably carcinogenic to humans by IARC, and recognised as a confirmed human carcinogen by ACGIH

**SECTION 5. FIRE FIGHTING MEASURES**

<b>Flash Point:</b>	>176°C	<b>COC</b>	<b>Auto Ignition Temperature:</b>	Not determined
<b>Flammability limits % in Air:</b>	LEL: Not determined		<b>UEL:</b>	Not determined
<b>Extinguisher Media:</b>	Use carbon Dioxide, foam, and/or dry chemical			

**Special Fire Fighting Procedures:** Wear NIOSH self container breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires. Cool fire exposed containers with water.

**Unusual Fire Hazards & Conditions to Avoid:** Potential toxic fumes upon combustion.

**RECOMMENDED NFA/HMIS RATING**

**Health 1      Flammability 1      Reactivity 0      Personal Protection C**

*Note: ratings may differ according to application, environment, and physical state.*

**SECTION 6. ACCIDENTIAL RELEASE MEASURES**

<b>Steps to be taken if material is spilled or released:</b>	Absorb material on inert filler, vermiculite, floor absorb or other absorbent material. Transfer to ventilated area and dispose of properly.
<b>Waste Disposal Methods:</b>	Dispose of material in accordance with local, state and federal regulations.
<b>Safe Handling &amp; Storage:</b>	Keep product container sealed when not in use. Containers of this product may be hazardous when emptied, since containers retain product residue. Observe all precautions.



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**SECTION 7. HANDLING AND STORAGE**

**Precautions for safe handling**

Use only in well ventilated areas. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product.

**Conditions for safe storage, including any incompatibilities**

Keep only in the original container in a cool, well ventilated place.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Respiratory Protection:</b>	Work in a well ventilated area.
<b>Protective Gloves:</b>	Use vinyl or rubber gloves.
<b>Eye Protection:</b>	Wear approved chemical splash goggles.
<b>Ventilation used:</b>	Standard Exhaust.
<b>Protective Clothing &amp; Equipment:</b>	Wear impervious clothing to prevent repeated or prolonged skin contact.
<b>Hygienic Work Practices:</b>	Practice good hygiene, and wash hands after using this product.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Boiling Point:</b>	Not determined	<b>VOC #/ gal:</b>	
<b>Vapour Density:</b>	Not determined air=1	<b>Density of Coating</b>	
<b>Vapour Pressure:</b>	Not determined	<b>Melting Point:</b>	n.a
<b>Specific Gravity:</b>	1.06 water=1	<b>Evaporation Rate:</b>	Not determined
<b>Water Reactive:</b>	No	<b>Solubility in water:</b>	Nil
<b>Appearance:</b>	Viscous gray grease	<b>Odour:</b>	Slightly petroleum odour.

**SECTION 10. STABILITY AND REACTIVITY**

<b>Stability:</b>	<b>Stable: x</b>	<b>Unstable:</b>
<b>Hazardous Polymerization:</b>	<b>May occur:</b>	<b>will not occur: x</b>
<b>Conditions to avoid:</b>	Avoid conditions exceeding 93°C.	
<b>Incompatibility:</b>	Avoid strong oxidizing reagents.	
<b>Hazardous Decomposition Products:</b>	Potential toxic fumes combustion.	

**SECTION 11. TOXICOLOGY INFORMATION**

<b>Component</b>	<b>ORAL LD50</b>	<b>DERMAL LD50</b>	<b>INHALATION LC50</b>
Mineral Oil	Not determined	Not determined	Not determined
Copper	Not determined	Not determined	Not determined
Aluminum	Not determined	Not determined	Not determined
Graphite	Not determined	Not determined	Not determined
Lithium Soap	Not determined	Not determined	Not determined
Silica (amorphous, fumed)	Not determined	Not determined	Not determined



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**SECTION 12. ECOLOGICAL INFORMATION**

This product can be harmful to aquatic organisms. Do not allow to contaminate waterways or soil.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**General Information** Local and national regulations. This material and its container must be disposed of in a safe way.

**SECTION 14. TRANSPORT INFORMATION**

DOT Proper Shipping Name:

Not regulated by any means of transport unless determined to be a waste.

**SECTION 15. REGULATORY INFORMATION**

None Allocated

**SECTION 16. OTHER INFORMATION**

Detaching this notification from the Material Safety Data Sheet is prohibited by law and any copying or distribution of same requires this attachment be included.

This products contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act 1986 and 40 CFR 372:

<u>CAS#</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
7440-50-8	Copper	11

This product contains the following materials that under California Proposition 65 of the Safe Drinking Water and Toxic Enforcement Act of 1986 are recognized to cause cancer or reproductive toxicity.

<u>Material</u>	<u>CAS #</u>	<u>Concentration %</u>	<u>Cancer Agent</u>	<u>Reproductive Toxin</u>
None				

**CONTACT POINT**

**Technical Contact**

**Number:**

Head Office Tel: 1300 552 680

\*\*End of MSDS\*\*