

# SUPERLAP FLUID ABRASIVES

**MSDS**

## **MATERIAL SAFETY DATA SHEET**

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Code</b>	SUPERLAP ANTICORIT G70 (ANTI-SEIZE)
<b>Trade Name</b>	SUPERLAP ANTICORIT G70 (ANTI-SEIZE)
<b>Manufacturer/Supplier</b>	A T Technical Services & Supplies cc
<b>Address</b>	67 Regency Drive, Unit 4 Gamma Park, R21 Corporate Park, Irene South Africa
<b>Phone Number</b>	0861 00 2887
<b>Fax Number</b>	086 730 422
<b>Emergency Phone Number</b>	Brad Taylor 082 905 8985

### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

<b>Description</b>	Mixture based severely refined mineral base oils with corrosion preventative agents, volatile hydrocarbons and propulsion gases.
<b>Hazardous Components in Product</b>	70% volatile hydrocarbons/mineral oils/corrosion inhibitors and flammable propulsion gases in aerosol cans.
<b>Un. No.</b>	1223
<b>Hazchem Code</b>	30

### 3. HAZARD IDENTIFICATION

<b>Flammable</b>	Avoid puncture of aerosol containers
<b>Harmful if swallowed</b>	Aspiration hazard
<b>Skin</b>	Can cause irritation

### 4. FIRST AID MEASURES

<b>First Aid - Eyes</b>	Wash thoroughly with copious amounts of water. Obtain medical attention .
<b>First Aid - Skin</b>	Wash skin thoroughly with soap and water. Remove contaminated clothing and wash underlying skin.
<b>First Aid - Ingestion</b>	DO NOT INDUCE VOMITING. Wash mouth with water. Give milk and obtain medical attention showing this sheet.
<b>First Aid - Inhalation</b>	Remove to fresh air. If effects persist, seek medical attention.

### 5. FIRE FIGHTING MEASURES

<b>Flammability</b>	Flammable
<b>Flash point °C PMCC</b>	40
<b>Extinguishing Media</b>	Dry chemical, CO, foam, sand and water
<b>Products of combustion</b>	Oxides of Carbon, dense fumes

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Wear appropriate protective clothing – plastic or rubber gloves & boots.
<b>Environmental Precautions</b>	Try to prevent the material from entering drains or water courses.
<b>Decontamination procedures</b>	Absorb in earth or sand or other suitable material. If substance has entered a water course or sewer or been spilt on soil or vegetation, advise appropriate authorities.

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**7. HANDLING AND STORAGE**

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<b>Handling</b>	Avoid contact with eyes, skin and clothing.
<b>Storage</b>	Storage area should be: cool, dry. Non-vibrating floor. No extreme temperatures, keep between 2 – 30 °C. Avoid contamination by water. Avoid puncture of aerosol can.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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<b>Engineering Control Measures</b>	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<b>Respiratory Protection</b>	Respiratory protection not normally required. Local exhaust ventilation is recommended for excessive misting.
<b>Hand Protection</b>	Use a good barrier cream. Rubber gloves.
<b>Eye Protection</b>	Chemical goggles if there is a risk of splashing.
<b>Body Protection</b>	Normal work wear. If there is danger of splashing, wear: rubber apron.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Physical State</b>	Brown liquid
<b>Colour</b>	Brown
<b>Odour</b>	Mild.
<b>pH</b>	
<b>Specific gravity @ 15°C</b>	0.790
<b>Flash Point (PMCC) (°C)</b>	40

PLEASE NOTE THAT THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION

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**10. STABILITY AND REACTIVITY**

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<b>Stability</b>	Stable AND NOT SUBJECT TO POLYMERISATION
<b>Conditions to Avoid</b>	Incompatible with strong oxidising agents
<b>Materials to Avoid</b>	Exposure to extreme heat
<b>Hazardous Decomposition Products</b>	Thermal decomposition products will vary conditions. Incomplete combustion will generate smoke, carbon dioxide and hazardous gases, including carbon monoxide.

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**11. TOXICOLOGICAL INFORMATION**

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<b>Acute Toxicity</b>	All components have a low order of acute toxicity.
<b>Irritancy - Eyes</b>	Irritating to eyes.
<b>Irritancy - Skin</b>	Prolonged contact may cause irritation.
<b>By inhalation</b>	Harmful concentrations of vapour not likely, except under extreme temperature or high atomisation. High concentration of mist may cause respiratory irritation.
<b>By ingestion</b>	Unlikely to cause harm
<b>Chronic</b>	No hazard anticipated

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**12. ECOLOGICAL INFORMATION**

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<b>Mobility</b>	Spillages may penetrate soil causing ground water contamination.
<b>Ecotoxicity</b>	Harmful to aquatic organisms and may cause long term effects in the aquatic environment.

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**13. DISPOSAL**

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<b>Product Disposal</b>	May be removed by an approved waste contractor. Do not allow to contaminate ponds, water courses, drains.
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**13. DISPOSAL**

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<b>Container Disposal</b>	Recycling.
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**14. TRANSPORT INFORMATION**

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<b>UN Number</b>	1223
<b>ADR/RID</b>	Land transport GGVS/E
<b>IMDG</b>	GGVsea
<b>IATA - Proper Shipping Name</b>	No dangerous goods / transport directions

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**15. REGULATORY INFORMATION**

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<b>EEC Hazard Classification</b>	Flammable
<b>R phrases</b>	R65
<b>S phrases</b>	S2 Keep out of reach of children. If swallowed, do not induce vomiting. Seek medical information.

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**16. OTHER INFORMATION**

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<b>Purpose of use</b>	As per Product Data Sheet
<b>MSDS first issued</b>	17 January 2000
<b>MSDS data revised</b>	
<b>Disclaimer</b>	All information and instructions in this MSDS are based on the current state of scientific and technical knowledge at the date indicated on the present MSDS and are presented in good faith and believed to be correct. This information applies to the PRODUCT AS SUCH. It is the responsibility of persons in receipt of this MSDS to ensure that the information contained herein, even when supplied to third parties, is passed onto and is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with applicable national, provincial and local laws and regulations.

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