

SUPERLAP FLUID ABRASIVES

MSDS

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	SUPERLAP SUPERFICKS
Trade Name	SUPERLAP SUPERFICKS PENETRATING OIL
Manufacturer/Supplier	A T Technical Services & Supplies cc
Address	Unit 4, Gamma Park, 67 Regency Drive R21 Corporate Park Irene, 0157 SOUTH AFRICA
Phone Number	0861 00 2887
Fax Number	086 730 4202
Emergency Phone Number	Brad Taylor 082 905 8985

2. COMPOSITION/INFORMATION ON THE COMPONENTS

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

3. HAZARD IDENTIFICATION

Flammable	Avoid puncture of aerosol containers
Harmful if swallowed	Aspiration hazard
Skin	Can cause irritation

4. FIRST AID MEASURES

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

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate protective clothing – plastic or rubber gloves & boots.
Environmental Precautions	Try to prevent the material from entering drains or water courses.
Decontamination procedures	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.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes, skin and clothing.
Storage	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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

PLEASE NOTE THAT THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL

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

Container Disposal	Recycling.
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14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Purpose of use	As per Product Data Sheet
MSDS first issued	17 January 2000
MSDS data revised	
Disclaimer	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.
