



Mainlube Superior Maintenance Lubricants Pty Ltd

189-191 Botany Road Waterloo, NSW, 2017

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STATEMENT OF HAZARDOUS NATURE

Hazardous According to Criteria of Worksafe Australia

MATERIAL SAFETY DATA SHEET MAINLUBE 505

IDENTIFICATION

Page 1 of 4
Nov-13

Product Name;	Mainlube 505
Chemical Name;	Chemical Resistant Paint
Manufacturer's Code;	505
UN Number;	Mixture None Assigned
DG Class;	3
Packaging Group	III
Subsidiary Risk[s];	none
Hazchem Code;	3[Y]E
EPG NO;	3A1
Poisons Schedule	S5.
Uses;	As a top coat paint resistant to Alkalies and Acids

PHYSICAL DESCRIPTION AND PROPERTIES

Appearance;	Silver Liquid
Boiling Point;	Solvent Carrier, 70-80°C
Melting Point;	Not applicable.
Vapour Pressure;	@ 20°C=10kpa, @ 40°C=23kpa, (Solvent)
Volatiles;	Less than 20 %
Evaporation Rate;	n-butyl 1 acetate=1, Solvent=6
Odour;	Strong Sharp Solvent Smell.
Vapour Density;	air = 1, Solvent >1
Weight per ml;	1.6 gm

Flash Point;

Solvent	-4°C
Dry Paint	>450°C.
Flammability Limits;	1.8-11.5%.
Auto ignition Temperature;	>450°C.

OTHER PROPERTIES;

Paint dries very rapidly, any overspray and or spills can be resolubilised with Mainlube 506 as long as the cleaning is completed within 2 days of painting.

MATERIAL SAFETY DATA SHEET MAINLUBE 505

Page 2 of 4
Nov-13

HEALTH HAZARD INFORMATION

Health Effects;

No data available for the mixture. Information presented relates to individual ingredients.

Acute;

Swallowed; Solvent has low order of toxicity however if paint is ingested call a Doctor immediately.

Skin; Frequent or prolonged contact directly onto the skin may have a degreasing effect that might lead to irritation.

Eyes; Irritating, and will injure eye if not removed immediately.

Inhaled; Vapour concentrations above recommended exposure levels may be Irritating to eyes and respiratory tract. May cause headaches and dizziness, Could be anaesthetic and may have other central nervous system effects.

Chronic; No data.

LD 50; No Data

FIRST AID;

If poisoning occurs, contact a doctor or Poisons Information Centre.

Swallowed; If swallowed, do NOT induce vomiting. Give a glass of water.

Skin; If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Eyes; If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Inhaled; Remove from exposure. If breathing has stopped, apply artificial respiration, obtain medical attention

FIRST AID FACILITIES RECOMMENDED;

Eye wash.
Hand wash basin.

ADVICE TO DOCTOR

The solvent can act as a simple asphyxiants, treat symptomatically.
Contact Poisons Information Centre.

PRECAUTIONS FOR USE

Exposure Limits Solvent; [NOHSC]
TLV-TWA; 150 ppm, 445 mg/m³
TLV-STEL; 300 ppm, 885 mg/m³
[NOHSC] - National Occupational Health and Safety Commission
[Worksafe Australia]

ENGINEERING CONTROLS;

Ensure adequate ventilation. Avoid using in enclosed spaces. Consider local mechanical exhaust/extraction to keep airborne contamination below TLV.

MATERIAL SAFETY DATA SHEET MAINLUBE 505

Page 3 of 4
Nov-13

PERSONAL PROTECTION;

Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard;

Self-contained breathing apparatus, Supplied-air hood, Face shield or safety glasses
Gloves, rubber or plastic, Overalls.

FLAMMABILITY;

Solvent Hazard, vapours can easily form an explosive mixture at or above the flash point of the solvent, flame proof extraction systems and or adequate ventilation must be provided when working in enclosed spaces.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT;

Storage Temperature;	Room temperature.
UN Number Solvent;	1193
Packaging Group;	II
EPG Number;	3A1
Correct Shipping Name;	Metal Based Paint.

Observe the requirements of state Dangerous Goods {Storage and Handling] regulations.

STORAGE ADVICE;

Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a dangerous goods store. Store out of direct sunlight. Keep away from naked flames or other sources of ignition. No smoking or welding. Prevent vapours from collecting in enclosed spaces. Protect from physical damage. Attend to leaking cans immediately; avoid secondary accidents.

SPILLS AND DISPOSALS;

Disposal of small spillages only. For large spillages, liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages.

SMALL SPILLAGES.

CAUTION;

Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. Leaking cans should be carried to a safe, open area for atmospheric evaporation. Residues should be wiped up or absorbed on inert absorbent, and disposed of with ordinary garbage. Ventilate area to dispel any residual vapours.

MATERIAL SAFETY DATA SHEET MAINLUBE 505

Page 4 of 4
Nov-13

FIRE/EXPLOSION HAZARD; Yes

Dry Paint residue not flammable, flash point >450°C. Solvent vapour/air vapours can easily form an explosive mixture at or above the flash point of the solvent, flame proof extraction systems and or adequate ventilation must be provided when working in enclosed spaces. Cans may rupture violently if involved in a fire.

DECOMPOSITION PRODUCTS;

Carbon Dioxide, Water Vapour, Gaseous Chlorine Compounds.

Hazchem Code;

3[Y]E

EPG NO;

3A1

Extinguishant;

Sand, Earth, Chemical Powder,
Alcohol type foam.

Accumulation

This product is not expected to bioaccumulate and once dry biologically inert.

CONTACT POINT:

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Emergency Services

Dial 000

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