



SAFETY DATA SHEET

compiled according to Safe Work Australia and the GHS

Revision Date: 08-Dec-16

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1. IDENTIFICATION

Product Identifier	MOP
Product Code	1412
Other Means of Identification	Granulated Oil Soaker
Recommended Use of the Chemical and Restriction on Use	Oil and water absorbent, cat litter, soil improver
Details of Manufacturer or Importer	Lidomont Pty. Ltd., trading as Prolube Lubricants 15 Pinnacle Street, Brendale, Queensland, 4500
Phone	07 3881 1733 (+61 7 38811733 – International)
Emergency Telephone	000 (Australia Only)
Poisons Information Centre Phone	13 11 26

2. HAZARDS IDENTIFICATION

Physical Hazard(s)	Not classified as Hazardous according to Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.
Health Hazard(s)	Not classified
Environment Hazard(s)	Not Classified
GHS Label Elements	None Applicable
Signal Word	No Signal Word

Hazard Statement(s)

Void

Precautionary Statement(s): *General*

P101 If medical advice is needed, have product container or label at hand

P102 Keep out of reach of children

P103 Read label before use

Precautionary Statement(s): *Prevention, Response, Storage and Disposal*

Not applicable

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Diatomaceous earth	61790-53-2	96%
Silica as quartz and cristobalite	14808-60-7 14464-46-1	< 4%



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4. FIRST AID MEASURES

Inhalation

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Move the victim to fresh air. Give water to clear throat and blow nose to evacuate dust. If irritation persists, seek medical attention.

Skin contact

Wash contact areas with soap and water. If irritation persists, seek medical attention.

Eye contact

Flush thoroughly with water. If irritation persists, seek medical attention.

Ingestion

First aid is normally not required. Wash out mouth with water. Seek medical attention if discomfort occurs.

5. FIRE FIGHTING MEASURES

Suitable extinguishing equipment

Use as appropriate for surrounding environment.

Specific hazards arising from the chemical

As appropriate for surrounding environment. This product is non flammable and non combustible.

Special protective equipment and precautions for firefighters

As appropriate for surrounding environment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

No action should be taken which might involve personal risk or without suitable training.

Environmental precautions

None. The product is not harmful to the environment.

Methods and materials for Containment and cleaning up

Product is easily contained.

Increase ventilation. Wear sufficient respiratory protection and protective clothing and sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Use absorbent paper dampened with water to pick up remaining material. Prevent the release from entering a waterway or sewer. Dispose of any contaminated material at an approved facility such as a municipal landfill.

7. HANDLING AND STORAGE

Precautions for safe handling

Use appropriate personal protective equipment – see Section 8. Use safe work processes to avoid eye or skin contact.

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Conditions for safe storage

This material is stable and should be stored in a well-ventilated, dry, cool environment.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control measures

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

Silica: quartz, cristobalite	TWA 0.2 mg/m ³
Silica: amorphous (diatomaceous earth)	TWA 10 mg/m ³
Dust, not otherwise specified	TWA 10 mg/m ³

Engineering controls

Engineering controls should be in place as a primary source of protection over the use of Personal Protective Equipment. Ensure adequate ventilation of the working area or provide exhaust ventilation to keep the relevant airborne concentrations below acceptable levels.

Individual protection measures

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Eye and face protection: If contact is likely, safety glasses with side shields are recommended.

Skin protection: Any specific glove information provided is based on published literature and glove manufacturer data. Long sleeve and long pants will provide protection.

Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. An AS 1716 approved particulate filter respirator is recommended. For the most appropriate respirator device, reference should be made to AS/NZS 1715/1716 standards publication, which deals with respiratory protective devices.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practise good housekeeping.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Form	Granules and dust
Colour	White to light grey
Odour	None
Odour Threshold	Not applicable
pH-Value	Not applicable
Melting point/Melting range	1500 °C approx
Initial Boiling Point/Boiling Range	Not applicable
Flash Point	Not applicable
Flammability	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	No information available
Explosion Limits: Lower	Not applicable
Upper	Not applicable
Vapour Pressure at 20 °C	Not applicable

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Relative Density at 15 °C	Not determined
Vapour Density	Not applicable
Evaporation Rate	Not applicable
Solubility in Water	Insoluble
Viscosity at 40 °C	Not applicable
Viscosity at 100 °C	Not applicable

10. STABILITY AND REACTIVITY

Reactivity: Will not occur.

Chemical stability: Stable at ambient temperature and under normal conditions of use.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Excessive heat. High energy sources of ignition.

Incompatible materials: None.

Hazardous decomposition products: Material does not decompose at ambient temperatures.

11. TOXICOLOGICAL INFORMATION

No toxicology information is available for this product. However for crystalline silica the following data has been extracted from the Register of Toxic Effects of Chemical Substances:

Toxicity

Inhalation (human) LCLo: 0.3/m³/10Y

Inhalation (human) TCLo: 16mppcf/8H/17.9Y

-Intermittent; focal fibrosis, (pneumoconiosis), cough, dyspnoea.

Inhalation (rat) TCLo: 50mg/m³/6H/71W

-Intermittent; liver – tumours.

WARNING: For inhalation exposure only : Crystalline silica (respirable size <=7µm) has been classified by the IARC as Group 1 CARCINOGENIC TO HUMANS.

NOTE: The physical nature of quartz in the product determines whether it is likely to present a chronic health problem. To be a hazard the material must enter the breathing zone as respirable particles.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Persistence and degradability: No data available..

Bioaccumulative Potential: No data available.

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13. DISPOSAL CONSIDERATIONS

Disposal method and Containers

Dispose according to applicable local and state government regulations.

Special precautions for incineration or landfill

Consult your state Land Waste Management Authority for more information. Dispose of waste material at an approved municipal landfill or land application site. No special containers are required.

Other information: In NSW, diatomaceous earth used as cat litter in a domestic situation can be disposed of with the normal domestic waste stream ie in the garbage bin. The NSW EPA does not regulate domestic waste sources.

14. TRANSPORT INFORMATION

	Australian Dangerous Goods (ADG)	International Maritime Dangerous Goods (IMDG)	International Air Transport Association (IATA)
UN Number	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	n/a	n/a	n/a
Dangerous Goods Class	n/a	n/a	n/a
Packing Group	n/a	n/a	n/a

Special precautions for user

None Available

15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) – Poison Schedule

Not scheduled

Australian Inventory of Chemical Substances (AICS)

All components are listed or exempt

16. OTHER INFORMATION

Creation Date 08-Dec-16

Prepared by Lidomont Pty Ltd, 15 Pinnacle St Brendale QLD

Revision information

Date and Changes: none

Abbreviations Used

GHS, Globally Harmonised System of Classification and labelling of Chemicals

CAS, Chemical Abstracts Service (Division of American Chemical Society)

LC50, Lethal concentration 50%

LD50, Lethal dose 50%



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STEL, Short Term Exposure Limit

TWA, Time Weighted Average

UN, United Nations

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of practice for the Preparation of Safety Data Sheets for Hazardous Chemicals – December 2011. The information and recommendations contained herein are, to the best of Prolube's knowledge and belief, accurate and reliable as of the date issued. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet. You can contact Prolube to insure that this document is the most current available from Prolube. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users.