

MATERIAL SAFETY DATA SHEET



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DATE PREPARED: 18/02/2010
MSDS No: TDL - Aerosol

The Dry Lube - Part No's: 16-TDL

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Name: The Dry Lube - Part No's: 16-TDL
Product Description: The Dry Lube

DISTRIBUTOR:
The Blaster Group Pty Ltd
Unit 30, 8 Victoria Avenue
Castle Hill NSW 2154
Emergency Phone: 02 9894 7360
Customer Service: 02 9894 7360

24 HR. EMERGENCY TELEPHONE NUMBERS:

POISONS INFORMATION CENTRE
PHONE: **13 11 26**

2. COMPOSITION/INFORMATION ON INGREDIENTS

	<u>wt. %</u>	<u>CAS Registry #</u>
Polytetrafluoroethylene	<10	9002-84-0
Carbon Dioxide	<3	124-38-9
Light Hydrotreated Distillate	>70	68410-97-9

HAZARDOUS COMPONENTS

	<u>EXPOSURE LIMITS</u>	
	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Carbon Dioxide	5000 ppm	5000 ppm
Light Hydrotreated Distillate	500 ppm	50 ppm

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES:

Likely to cause immediate or delayed irritation. Irritation will show as redness and/or swelling of the eyes.

SKIN:

May cause mild irritation. Can be absorbed through the skin in harmful amounts. Prolonged or repeated contact with the liquid may cause defatting of the skin resulting in drying, redness, and possible blistering.

INGESTION:

Product is an aspiration hazard. This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage. Can cause irritation to mouth, oesophagus, and stomach.

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INHALATION:

Inhalation of vapours or mist may irritate respiratory tract and lungs. Inhalation of excessive amounts may cause central nervous system effects such as dizziness, nausea, and/or headaches.

PHYSICAL HAZARDS:

Aerosol containers are pressurised (even when empty!) Do not expose to temperatures above 50oC. Do not puncture or burn can. Failure to observe these precautions may result in rapid and violent decompression of the container producing projectiles and atomisation of the liquid contents.

COMMENTS:

NOTICE - Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

4. FIRST AID MEASURES

EYES:

Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. If irritation persists get medical attention.

SKIN:

Remove contaminated clothing immediately. Wash skin with soap and water. If irritation develops, seek medical attention.

INGESTION:

Do not induce vomiting. Get medical attention immediately.

INHALATION:

Remove to fresh air. If breathing is difficult, have trained personnel administer oxygen. If respiration stops, have trained personnel administer artificial respiration. Get medical attention immediately.

NOTES TO PHYSICIAN:

Aspiration hazard. Gastric lavage using a cuffed endotracheal tube may need to be performed at your discretion.

5. FIRE FIGHTING MEASURES

Flashpoint and Method: -26°C TAG CC

GENERAL HAZARD:

This material can be ignited by heat, sparks, flames, or other sources of ignition (static electricity). Vapors are heavier than air and will collect in low areas (sewers) or travel considerable distances to a source of ignition. If containers are not cooled in a fire, they may ignite and explode.

EXTINGUISHING MEDIA:

Dry chemical, foam or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS:

Thermal decomposition in the presence of air may yield, carbon monoxide, carbon dioxide, and various hydrocarbons.

OTHER CONSIDERATIONS:

Pressurized aerosol containers present an explosion hazard when heated, resulting in sudden atomization of the contents.

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FIRE FIGHTING PROCEDURES:

Emergency responders in the danger area should wear bunker gear and self-contained breathing apparatus for fires beyond the incipient stage. Wear other protective gear as conditions warrant. Stop leaks, if it can be done with minimal risk. Water spray may be useful in dispersing vapors or cooling equipment and containers. Material will float on water. Avoid spreading fire with water.

HAZARDOUS DECOMPOSITION PRODUCTS:

Smoke, Fumes, Oxides of Carbon and Nitrogen.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Remove all sources of ignition. Ventilate and remove with inert absorbent. Do not incinerate. Dispose of in accordance with federal, state and local regulations.

LARGE SPILL:

Evacuate area of all unnecessary personnel. Avoid sources of ignition. Wear protective equipment described in section 8 as conditions warrant. Shut off source if possible and contain spill. Keep out of water sources and sewers. Absorb in a dry, inert material (sand, clay, etc.). Dispose of in accordance with applicable laws. Notify authorities as necessary.

SPECIAL PROTECTIVE EQUIPMENT:

Care should be used to avoid sources of ignition. Use non-sparking equipment for mopping and transferring material.

7. HANDLING AND STORAGE

HANDLING:

Avoid unnecessary contact. Wash thoroughly after handling. Do not wear contaminated clothing or shoes.

STORAGE:

Store in a dry place away from excessive heat. Store containers tightly closed and properly labeled.

Storage Temperature: 50°C maximum.

STORAGE TEMPERATURE:

Pressurized aerosol containers may burst at temperatures exceeding 50°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

EYES AND FACE:

Standard safety glasses with splash shields are adequate protection. Where excessive splashing is possible, a face shield should be used.

SKIN:

Excessive contact should be avoided. Neoprene gloves and aprons will provide adequate protection when contact cannot be avoided.

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RESPIRATORY:

When airborne levels exceed exposure limits, wear an approved respirator following manufacturer's recommendations. In emergencies and unknown concentration levels, use NIOS H/MS HA approved positive pressure self-contained breathing apparatus. Utilize respiratory protective equipment in accordance with 29C FR-1910.134.

PROTECTIVE CLOTHING:

Chemical resistant aprons and boots are suggested when contact with material cannot be avoided. Remove and wash any contaminated clothing immediately.

WORK HYGIENIC PRACTICES:

Wash thoroughly after handling.

OTHER USE PRECAUTIONS:

Eye wash stations and emergency showers should be available.

COMMENTS:

The Blaster Group Pty Ltd takes no responsibility for determining what measures are required personal protection in any specific application. The information provided should be used with discretion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Odour: Strong Aromatic
Colour: Clear
Percent Volatile: 90
Vapour Pressure: 5.5 psi
Vapour Density: 3(Air=1)
Solubility in Water: Negligible
Evaporation Rate: 8 (n-Butyl Acetate=1)
Specific Gravity: 0.839
Viscosity: 0.35 to 0.45 C S T at 37°C

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERISATION: NO

CONDITIONS TO AVOID:

Avoid high temperatures.

STABILITY:

Stable.

POLYMERISATION:

Will not occur.

INCOMPATIBLE MATERIALS:

Do not mix with strong oxidants.

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11. TOXICOLOGICAL INFORMATION

COMMENTS:

Toxicological information on this product as a mixture has yet to be determined. See section 15 for reportable ingredients.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA:

No data available.

ECOTOXICOLOGICAL INFORMATION:

No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

Prior to disposal, consult your environmental contact to determine if Toxicity Characteristic Leaching Procedure (T C L P) EPA test method 1311 is required. Reference 40 C F T 261. Ignitable (DOO1).

EMPTY CONTAINERS:

Empty containers will contain residual product and should be handled in the same manner as the product. Containers should be returned to a reputable container recycler.

14. TRANSPORT INFORMATION

Proper Shipping Name: Aerosols, Flammable
Hazard Class: 2.1
NA/UN Number: 1950
Packing Group: III
Hazchem 2Y
NAERG: 126

15. REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 Reportable Ingredients: This product contains the following chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 327.

n-Hexane

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA Regulatory: This product complies with all TSCA Inventory requirements.

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16. OTHER INFORMATION

Approval date: 22/04/2004

REVISION SUMMARY

Revision #: 1

This MSDS replaces the March 07, 2002 MSDS. Any changes in information are as follows:

In Section 1

Date Prepared

HMIS CODES

Fire: 3 Health: 2 Reactivity: 0 Protection: C

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, neither The Blaster Chemical Companies nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.
