

MATERIAL SAFETY DATA SHEET



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

Small Engine Tune-Up part #: 16-SET

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Name: Small Engine Tune-up – part #: 16: SET

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>
Isopropyl alcohol	<20	67-63-0
Polypropylene Glycol Butyl Ether	<1	9003-13-8
Xylenes	<3	1330-20-7
Carbon Dioxide	<2	124-38-9
Naptha	<30	8032-32-4
Petroleum Distillate (Mineral Oil)	<50	64742-63-8

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	EXPOSURE LIMITS	
	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Isopropyl alcohol	500 ppm	400 ppm
Polypropylene Glycol Butyl Ether	500 ppm	400 ppm
Xylenes	434 mg/m ³	
Carbon Dioxide	5000 ppm	5000 ppm
Naptha	300 ppm	300 ppm
Petroleum Distillate (Mineral Oil)	5 mg/m ³	5 mg/m ³

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:

Repeated or prolonged contact with skin may produce irritation or dryness. May cause dermatitis or aggravate an existing condition.

INGESTION:

Ingestion may cause irritation to the mouth, oesophagus, and stomach.

INHALATION:

Inhalation of spray mist may cause irritation to the respiratory tract.

MEDICAL CONDITIONS AGGRAVATED:

May aggravate existing skin and respiratory disorders.

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PHYSICAL HAZARDS:

Aerosol containers are pressurised (even when empty!) Do not expose to temperatures above 120 degrees Fahrenheit. 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:

Flush with plenty of clear water. Seek medical attention.

SKIN:

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

INGESTION:

Wash mouth immediately. If conscious, give exposed individual 6 to 8 ounces of liquid. Do NOT induce vomiting unless advised by physician. Seek medical attention immediately.

INHALATION:

Remove to fresh air. Seek medical attention.

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). Vapours 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, carbon dioxide, halon, or foam is recommended. Water spray may be used to cool containers or structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen. Take proper precautions when using these materials.

HAZARDOUS COMBUSTION PRODUCTS:

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

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 vapours or cooling equipment and containers. Material will float on water. Avoid spreading fire with water.

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6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Absorb the liquid and scrub the area with detergent and water.

LARGE SPILL:

Avoid vapours and ignition sources. Use appropriate protective equipment. Stop and contain the discharge if it can be done safely. Keep out of drains and waterways. Handle only with trained personnel. Notify authorities as necessary.

GENERAL PROCEDURES:

Dispose of liquid and absorbents in accordance with local, state and federal law.

7. HANDLING AND STORAGE

GENERAL PROCEDURES:

Use in accordance with good industrial workplace practices. Open containers slowly to relieve pressure.

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.

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.

RESPIRATORY:

NOISH approved respirator as necessary.

PROTECTIVE CLOTHING:

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

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 for personal protection in any specific application. The information provided should be used with discretion.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Odour: Moderate Aliphatic
Appearance: Translucent, viscous, and oily
Percent Volatile: 15.48
Solubility in Water: Slight
Specific Gravity: 0.8584 (water=1)
(VOC): 132g/l

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERISATION: NO

CONDITIONS TO AVOID:

Avoid excessive heat, sources of ignition, and excessive water.

POLYMERISATION:

Will not occur.

HAZARDOUS DECOMPOSITION:

Carbon monoxide, carbon dioxide, and various hydrocarbons.

INCOMPATIBLE MATERIALS:

Avoid contact with strong oxidizing agents and strong reducing agents (strong acids or bases).
Avoid mixture with water.

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.

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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

Used or unused product should be disposed of in accordance with local, state, and federal regulations.

PRODUCT DISPOSAL:

Preferred disposal method is to recycle. Product and absorbents can also be incinerated.

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 the Emergency Planning and Community Right-to-Know Act of 1986 and of CFR 372:

1330-20-7 Xylene 2.3% by weight
100-41-4 Ethyl Benzene 0.4% by weight

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: This product has no CERCLA Reportable Quantity. However, release into a waterway may require reporting to the National Response Centre.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

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16. OTHER INFORMATION

Approval date: 18/02/2010

REVISION SUMMARY

Revision #: 2

This MSDS replaces the March 12, 2001 MSDS. Any changes in information are as follows:

In Section 5
Flash Point Method

HMIS CODES

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

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, neither The Blaster Group Pty Ltd 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.
