

MSDS**Material Safety Data Sheet**
The Blaster Chemical Companies**CNC – Cut ‘N Cool**

MSDS Number: CNC Aerosol

Revision Date: 18/02/2010

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1**PRODUCT AND COMPANY IDENTIFICATION**

Product Name: CNC - Cut ‘N Cool
Revision Date: 18/02/2010
MSDS Number: CNC Aerosol
Product Code: 16-CNC

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**

Hazardous Ingredients	CAS #	Percent	Exposure Limits
Light Petroleum Distillate	64742-47-8	60-70%	OSHA (TWA) - 100 ppm ACGIH (TLV) - N/E
Petroleum Distillate	64741-44-2	<5%	OSHA (TWA) - 100 ppm ACGIH (TLV) - N/E
Chlorinated Paraffin	63449-39-8	10-20%	OSHA (TWA) - NE ACGIH (TWA) - NE
Petroleum Distillate (Mineral Oil)		25-35%	OSHA (TWA) - 5 mg/m ³ oil mist ACGIH (TWA) - 5 mg/m ³ oil mist
Cholorsulfurized lard	61789-43-3	<5%	OSHA (TWA) - NE ACGIH (TWA) - NE
Molybdenum	72030-25-2	<5%	OSHA (PEL) 10MG/M3 ACGIH (TLV) 10MG/M3
Carbon Dioxide	124-38-9	<5%	OSHA (TWA) - 5000 ppm ACGIH (TWA) - 5000 ppm

3**HAZARDS IDENTIFICATION****Route of Entry:** Eyes, skin, inhalation, ingestion**Target Organs:****Inhalation:**

Tests on similar material indicate the possibility of the following symptoms: headache, nasal and respiratory irritation, nausea, drowsiness, breathlessness, fatigue, central nervous system depression, convulsions, and loss of consciousness.

Skin Contact:

Tests on similar materials indicate acute irritation is expected to occur upon short-term exposure, chronic dermatitis on prolonged contact.

Eye Contact:

Tests on similar materials suggest acute irritation be expected.

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Ingestion: ACUTE ASPIRATION HAZARD. Tests on similar materials indicate possibility of the following symptoms: headache, nausea, drowsiness, fatigue, pneumonitis, pulmonary edema, central nervous system depression, convulsions, and loss of consciousness.

May aggravate a pre-existing skin and respiratory disorder. Personnel with pre-existing skin disorders should avoid contact with this product.

Physical Hazard: Aerosol containers are pressurized (even when empty!). Do not expose to temperatures above 50° C. Do not puncture or burn can. Failure to observe these precautions may result in rapid and violent decompression of the container producing projectiles and atomization of the liquid contents.

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

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue to monitor. Get medical attention.

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

Eye Contact: Flush eye(s) with water for 15 minutes. Get medical attention. If eye irritation persists, obtain medical treatment.

Ingestion: CALL PHYSICIAN IMMEDIATELY. Do not induce vomiting except at the instruction of a physician.

5 FIRE FIGHTING MEASURES

Flash point: 95° C (TCC) calculated

Unusual Fire & Explosion Hazard: Level 3 Aerosols - Contents Under Pressure

Extinguishing Media: Dry chemical, Carbon dioxide, halon or foam.

6 ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedure: Leaking cans should be put into suitable container until the internal pressure has dissipated.

Waste Disposal Method: Empty aerosol cans should be punctured and drained. Can and contents can then be incinerated. Dispose of in accordance with local, state and federal regulations.



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HANDLING AND STORAGE

Handling Precautions:

Use in accordance with good industrial workplace practices. Avoid unnecessary contact. Wash thoroughly after handling. Use with good ventilation.

Storage Requirements:

Store in a dry place away from excessive heat. Store containers with lids on and properly labelled.

Do not store at temperatures above 50° C.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Eye wash stations and emergency showers should be immediately available.

Protective Equipment:

Eyes and Face: Standard safety glasses with splash shields typically offer adequate protection. Where excessive splashing or spraying is possible, a face shield should be used.

Skin and clothing: Excessive contact should be avoided. Neoprene gloves, boots and aprons will provide adequate protection when contact cannot be avoided. Remove and wash any contaminated clothing immediately. Wash thoroughly after handling.

Respiratory: Good general ventilation should be sufficient to control airborne levels. Maintain airborne concentrations below OSHA established exposure limits of ingredients in Section 2.

Exposure Guidelines/Other:

The Blaster Chemical Companies takes no responsibility for determining what measures are required for personal protection in any specific application. This information should be used with discretion.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light oil	Boiling Point:	Not determined
Physical State:	Aerosol	Freezing/Melting Pt.:	Not determined
Odor:	Light petroleum	Solubility:	Insoluble
pH:	Not determined	Spec Grav./Density:	approx: 0.87 (water = 1)
Vapor Pressure:	Not determined		
Vapor Density:	>1 (air = 1)		
Heat Value:	Not determined		
VOC:	Not determined		
Evap. Rate:	Not determined		
Bulk Density:	Not determined		
Octanol:	Not determined		
Molecular Weight:	Not determined		
Particle Size:	Not applicable		
Softening Point:	Not applicable		
Viscosity:	Not determined		
Percent Volatile:	Not determined		
Sat. Vap. Concentrat.:	Not determined		
Molecular Formula:	Not determined		

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STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to avoid:	Avoid excessive heat, sources of ignition and excessive water.
Materials to avoid (incompatibility):	Avoid contact with strong oxidizing agents and strong reducing agents (strong acids or bases). Avoid mixture with water.
Hazardous Decomposition products:	Carbon monoxide, carbon dioxide, and various hydrocarbons.
Hazardous Polymerization:	Will not occur.

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TOXICOLOGICAL INFORMATION**Chronic Data:****Hydrotreated Distillate, Light .. C9-16 64742-47-8**

Carcinogenicity: Prolonged and repeated skin exposure of mice to certain middle distillate streams has resulted in dermatitis, which has been associated with the promotion of skin tumours via a non-genotoxic mechanism. This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

Acute Data:**Hydrotreated Distillate, Light .. C9-16 64742-47-8**

Dermal LD50 = >2g/kg (Rabbit) (Based on similar material)

Inhalation LC50 = >5mg/L (4-hr., Rat) (Based on similar material)

Oral LD50 = >5g/kg (Rat) (Based on similar material)

Toxicological data on other ingredients have not been established.

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ECOLOGICAL INFORMATION

Ecological information on this product as a mixture has not been determined.

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DISPOSAL CONSIDERATIONS

Used or unused product should be disposed of in accordance with local, state, and federal regulations. Some special regulations may exist for the disposal of aerosol containers.

Empty containers may contain residual pressure and contents. They should be handled with the same precautions as the product.

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TRANSPORT INFORMATION**Dept. of Transportation (DOT):**

This product, as it leaves Blaster's facilities, meets the definitions set forth in CFR 49 part 173.150c as a "consumer commodity." Allowing for certain exceptions (173.156) for domestic surface (ground) shipments.

Proper shipping name:	Consumer Commodity
Hazard class:	ORM-D

International (IMDT-IATA):

Proper shipping name:	Aerosols, Limited Quantities
Hazard class:	2.2 non-flammable Gas
UN Number:	1950

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REGULATORY INFORMATION

CERCLA/SARA - Section 313 and 40 CFR 372:

This material contains the following chemicals subject to the reporting requirements of SARA 313 AND 40 cfr 372:

--None Known--

EPA (CERCLA) Reportable Quantity (in pounds):

--None Known--

CERCLA/SARA - Section 302 Extremely Hazardous Substances:

This material contains the following chemicals subject to the reporting requirements of SARA 302 and 40 CFR 372:

--None Known--

California Proposition 65:

Warning: This material may contain the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

--None Known--

Carcinogen Identification:

This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

TSCA

All chemicals used in this product are TSCA listed.

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OTHER INFORMATION

Manufacturer's 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.

HMIS Ratings:

Health: 1
Fire: 2
Reactivity: 0

NFPA Ratings:

Health: 1
Fire: 2
Reactivity: 0

END OF MSDS DOCUMENT