

Material Safety Data Sheet

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BONGARD

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: BONGARD

Supplier Name: Chemetall New Zealand Limited

Use: Heavy duty handcleaner

Emergency Advice All Hours:

In New Zealand ph 64 (09) 820 3888 in business hours, (64) 021 703418

2. HAZARDS IDENTIFICATION

HAZARDOUS ACCORDING TO ERMA CRITERIA

Not classified as DANGEROUS GOODS by NZS 15433:2007 Transport Regulations

Hazard Category: HSR002530 Cleaning Products (Subsidiary hazard)

Hazard Classification:

6.1E Substances that present a mild acute toxicity risk

9.1C Substances that are somewhat harmful to the aquatic environment

RISK PHRASES

WARNING: May be harmful if swallowed

Harmful to aquatic life with long lasting effects

PRECAUTION PHRASES

Avoid release to the environment

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
LIQUID HYDROCARBONS	> 60%	64742-95-6

All other ingredients not hazardous according to ERMA Criteria.

4. FIRST AID MEASURES

IF SWALLOWED do NOT induce vomiting. Rinse mouth with water. Obtain medical attention if you feel unwell.

IF IN EYES flush eyes with running water for 10 minutes. If irritation persists obtain medical attention

IF ON SKIN remove contaminated clothing. Flush affected area with running water. Launder contaminated clothing before re-use.

IF INHALED remove to fresh air.

First Aid Facilities:

Normal wash room facilities.

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Advice to Doctor:

Treat symptomatically. If aspirated into the lungs during ingestion, or from vomiting, chemical pneumonitis or pulmonary oedema may occur.

In case of poisoning, contact Poisons Information Centre 0800 764 766

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, foam or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to spray to cool fire-exposed surfaces and to protect personnel. Avoid spreading burning liquid with water used for cooling fire exposed containers when using water spray, boil-over may occur when the product temperature reaches the boiling point of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If product is exposed to excessive heat, decomposition may occur, releasing noxious and toxic fumes.

HAZCHEM CODE: Nil

FLAMMABILITY

Not classed as flammable

Containers may explode when heated.

Runoff may pollute waterways.

Fire will produce irritating, toxic and / or corrosive gases.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY ACTION:

Keep unnecessary people away; Isolate hazard area and deny entry. Stay upwind; Keep out of low areas.

SPILL OR LEAK PROCEDURE:

Stop leak if you can do it without risk.

SMALL SPILLS:

Take up with sand, dirt or vermiculite. DO NOT use sawdust. Place into labeled drum(s) for later disposal.

LARGE SPILLS: Notify Emergency Services (Police or Fire Brigade). Tell them location, nature and any information that would be helpful. Contain spill. Safely stop flow of spill. Bund area.

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition, strong acids, combustibles and oxidizing agents. Store in original packages as approved by manufacturer. For further information please refer to the Engineering Controls of this MSDS.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by [NOHSC] to the following components of the product:

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LIQUID HYDROCARBONS

[TWA]50 ppm (Manufacturer recommended based on generic equivalents)

Engineering Controls

Elevated temperature or mechanical action may form vapours, mists or fumes which may require local exhaust ventilation systems.

Personal Protection Equipment

Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White opaque cream
Boiling Point Melting Point:	100°C
Vapour Pressure:	3.25 kPa @ 20°C
Specific Gravity:	0..9
Flash Point:	Nil
Flammability Limits:	Unknown
Solubility in Water:	emulsifies

Other Properties

10. STABILITY AND REACTIVITY

STABILITY:

Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS:

Emits oxides of carbon when heated to decomposition.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES:

Reacts with oxidizing agents.

CONDITIONS TO AVOID:

Heat, flames, ignition sources and incompatibles.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE HEALTH EFFECTS:

Swallowed:

Harmful if swallowed.

Vomiting may cause this product to be aspirated into the lungs, which may lead to chemical pneumonitis.

Eye:

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

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Skin:

May cause irritation to the skin, with effects including; Redness and itchiness.

Inhaled:

Harmful if inhaled.

Will cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache, coughing, and loss of co-ordination and chest pains.

Chronic:

Prolonged or repeated skin contact may lead to dermatitis.

Prolonged or repeated exposure may lead to irreversible damage to health.

Prolonged or repeated exposure or deliberately concentrating and inhaling the vapour(s) may result in lung function incapacity or death.

Toxicological Data:

There is no other toxicological information available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Toxic to aquatic organisms

Chemical Fate Information:

This substance may cause long term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Disposal recommendations based on material as supplied. Disposal must be in accordance with Hazardous Substances (Disposal) Regulations 2001

DISPOSAL RECOMMENDATIONS

Dilution with copious amounts of water to the sewer or absorption and transfer to approved landfill site. Rivers, streams and Storm Water are NOT suitable methods

14. TRANSPORT INFORMATION

Road Transport

UN Number: Nil

Proper Shipping Name: Nil

Dangerous Goods Class: Nil

Packing Group: Nil

Hazchem Nil

15. REGULATORY INFORMATION

GROUP STANDARD: HSR002530 Cleaning Products (Subsidiary hazard)

Refer to group standard for relevant controls

16. OTHER INFORMATION

Date of Preparation:

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Key Legend Information:

NOHSC - National Occupational Health & Safety Commission {Formerly Worksafe} [Aust]

TWA - Time Weighted Average [Int]

STEL - Short Term Exposure Limit [Int]

EPA - Environmental Protection Agency [Int]

NIOSH - National Institute for Occupational Safety and Health [US]

AS/NZS 1715 - Selection, use and maintenance of respiratory protective devices. [Aust/NZ]

EU - European Union

[Aust/NZ] = Australian New Zealand

[Int] = International

[US] = United States of America

Disclaimer

This MSDS summarizes our best knowledge of the health and safety hazard information available on the product and the measures to be used to handle and use the product safely. Each user should read this MSDS and consider the information in connection with the way the product is intended to be handled or used.

Principal References:

Information supplied by manufacturer, reference sources including the public domain.

END OF MSDS