

Safety Data Sheet

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Issue date: Jan. 2015

NATURAL HANDCLEANER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: NATURAL HANDCLEANER

Use: HAND CLEANER

CHEMETALL (NEW ZEALAND) LTD
664 ROSEBANK ROAD, AVONDALE, AUCKLAND, NEW ZEALAND.
PH 64-9-820-3888 FAX 64-9-820-3979

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: HSR002530 Cleaning products (subsidiary hazard)

NOT HAZARDOUS ACCORDING TO NZS 5433:2007 LAND TRANSPORT

HAZARD CLASSIFICATIONS & STATEMENTS

9.1C Substances that are somewhat harmful to the aquatic environment

PRECAUTION STATEMENTS

Harmful to aquatic life with long lasting effects
Do not release to the environment. Collect spillage

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
D-LIMONENE	1 to 10%	5989-27-5
WATER AND OTHER NON-HAZARDOUS SUBSTANCES	Greater than 60%	Mixture

4. FIRST AID MEASURES

IF INHALED: Remove to fresh air

IF SWALLOWED: Rinse mouth. Do not induce vomiting. Seek medical attention if irritation occurs.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing,

IF ON SKIN OR HAIR, remove immediately all contaminated clothing. Rinse skin with water/shower, Wash contaminated clothing before re-use.

First Aid Facilities:

Eye wash fountain and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

In case of poisoning, contact NZ National Poisons Centre Tel: 0800 764 766

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5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

If safe to do so, move undamaged containers from fire area.

Hazardous Decomposition Products: Decomposes on heating emitting oxides of carbon.

Fire Fighting Procedures: Refer to SDS of fire source

Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

Flammability

This material is not a flammable or combustible liquid.

6. ACCIDENTAL RELEASE MEASURES

Material may be slippery when spilt. Walk cautiously. Ventilate area. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labeled containers for disposal. Remainder of material can be washed to drain with plenty of water.

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards have been assigned by the NZ Dept. of Labour for this product or any of the components.

Engineering Controls

In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

Personal Protection Equipment

Eye protection advised when handling concentrate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Thick orange cream
Flash Point:	None
Flammability Limits:	None
Solubility in Water:	Dispersible.
pH:	7 to 8
Odour:	Pleasant citrus

Other Properties

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10. STABILITY AND REACTIVITY

STABILITY:

Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS:

Emits smoke and fumes when heated to decomposition.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES:

None.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this 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:

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhea.

Eye:

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

Skin:

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

Inhalation of mist:

May cause irritation to the nose, throat and respiratory system.

Toxicological Data:

There is no other toxicological information available for this product.

12. ECOLOGICAL INFORMATION

There is no ecological information available for this product; however, the product should not be discharged into storm water or natural waterways.

13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be disposed of 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.

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14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

15. REGULATORY INFORMATION

HAZARDOUS ACCORDING TO ERMA CRITERIA: HSR002530 Cleaning products (subsidiary hazard)

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16. OTHER INFORMATION

Date of Preparation:

Issue date: 01/01/2015

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 SDS summarises 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 SDS 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 SDS