



CLEANSING SUPPLIES

Material Safety Data Sheet HANDGUARD LL

1. Identification of the material and supplier

PRODUCT NAME: HANDGUARD LL
 OTHER NAMES
 RECOMMENDED USE Hand Wash Detergent

COMPANY: Cleveland Cleaning Supplies Pty Ltd
 ABN: 61 001 175 748
 ADDRESS: 23 Forrester Street
 Kingsgrove NSW 2208
 Australia

BUSINESS TELEPHONE: (02) 9503 0100
 1300 760 765 (Australia wide)
 BUSINESS HOURS ONLY: 7AM – 5PM (E.S.T.)
 FAX: (02) 9503 0199
 EMAIL: sales@cleveland.com.au

EMERGENCY TELEPHONE: 000
 POISONS INFORMATION CENTRE PHONE 13 11 26
 FOR EMERGENCY RESPONSE: 000

2. Hazards identification

NON-DANGEROUS GOODS NOT classified as a hazardous substance.

RISK PHASES Not applicable
 SAFETY PHASES Not applicable

3. Composition/ information on ingredients

NAME	CAS	PROPORTION
The ingredients below are not considered hazardous or dangerous goods according to the criteria of NOHSC, ASCC and ADG code (respectively) at the levels used in this product.		
Other ingredients determined not to be hazardous		>10% -<30%
WATER	7732-18-5	>60%

4. First Aid measures

SWALLOWED Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre, Phone Australia 13 1126 or a doctor.

EYE Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, by the clock, holding the eyelid(s) open

SKIN If skin or hair contact occurs, flush off with water.

INHALED If symptoms are experienced, remove source of contamination or move victim to fresh air.

FIRST AID FACILITIES Ensure eyewash facilities are available in workplace.

Additional information / Aggravated medical conditions
 No known effect

5. Fire fighting measures

Suitable extinguishing media
 NON FLAMMABLE
 Large fire
 Use water spray and fog.
 If safe to do so, move undamaged containers from fire area – Do not approach hot containers. Cool containers with water before handling



Material Safety Data Sheet

HANDGUARD LL

If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.

Special protective precautions and equipment for fire fighters

If large amounts are involved wear SCBA and chemical splash suit.

HAZCHEM CODE Not applicable

6. Accidental release measures

Restrict access to area until completion of clean up. Prevent material from entering sewers. Stop or reduce leak if safe to do so. Contain spill with earth, sand or inert absorbent material. Small spills of solution: soak up with absorbent material. Put material in suitable, covered, labelled containers. Flush area with water preventing runoff entering drains. Large spills: contact fire and emergency services for advice.
Disposal: review federal, state and local government requirements prior to disposal.

7. Handling and storage

STORAGE INCOMPATIBILITY None known.
STORAGE REQUIREMENTS No special requirements

8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS

No exposure standards have been established for this material. Exposure standards recommended by A.S.C.C. Australia for some ingredients are as follows:

ENGINEERING CONTROLS Not required.
PERSONAL PROTECTION
RESPIRATOR TYPE Not required
EYE PROTECTION Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.
GLOVE TYPE No special requirements.
CLOTHING No special requirements.
Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. Physical and chemical properties

APPEARANCE Pink Liquid
ODOUR Perfumed
PH 6.00-7.5
VAPOUR PRESSURE Not Determined
VAPOUR DENSITY Not Determined
BOILING POINT Approximately 100°C (for liquid concentrate)
BOILINGRANGE Not available
MELTING POINT Not applicable
SOLUBILITY IN WATER Miscible
SPECIFIC GRAVITY 1.020 (for liquid concentrate) water = 1.000
FLASH POINT Non Flammable
FLAMMABILITY LIMITS Not applicable

10. Stability and reactivity

Stable under normal conditions of storage and use

11. Toxicological information

Health effects from acute exposure

SWALLOWED Irritating. May cause abdominal pain, diarrhoea and nausea.

EYE Concentrated solutions can cause irritation unless washed out immediately



CLEANSING SUPPLIES

Material Safety Data Sheet

HANDGUARD LL

SKIN No known effects.

INHALED Concentrated material is unlikely to cause irritation. Sprayed diluted product particles may be irritating to the nose, throat and upper respiratory tract.

Health effects from chronic exposure
No known effects.

12. Ecological information

Biodegradable

No other Data

13. Disposal considerations

Disposal: Review federal, state and local government requirements prior to disposal.

14. Transport information

TRANSPORTATION

UN CLASS Not applicable

PROPER SHIPPING NAME Not applicable

DG CLASS Not classified

SUBSIDIARY RISK None allocated

PACKAGING GROUP Not applicable

RECOMMENDED USE Hand Washing

15 Regulatory information

POISONS SCHEDULE None Allocated

16. Other information

Produced by: Cleveland Cleaning Supplies Pty Ltd, ABN: 61 001 175 748

Revised : 1st January 2012

Issue: E

DATE OF PREPARATION: 12th December 2011

© This document is the property of Cleveland Cleaning Supplies Pty Ltd. Alteration is not allowed without written permission of Cleveland Cleaning Supplies Pty Ltd.

Users should verify the currency of this data sheet if more than 5 years old.

The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this MSDS do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

END OF REPORT
