



# Material Safety Data Sheet

## HANDGUARD LIQUID

### 1. Identification of the material and supplier

PRODUCT NAME: HANDGUARD LIQUID  
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

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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

<u>NAME</u>	<u>CAS</u>	<u>PROPORTION</u>
The ingredients below are <b>not</b> 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, 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



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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 Green Liquid  
ODOUR Perfumed  
PH 7-7.5  
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.



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EYE Concentrated solutions can cause irritation unless washed out immediately

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.

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### 12. Ecological information

Biodegradable  
No other Data

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### 13. Disposal considerations

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

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### 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

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### 15 Regulatory information

POISONS SCHEDULE None Allocated

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### 16. Other information

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END OF REPORT

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