



CLEANING SUPPLIES

# Material Safety Data Sheet

## DEGREASER 03

### 1. Identification of the material and supplier

PRODUCT NAME: DEGREASER-03  
OTHER NAMES  
RECOMMENDED USE Detergent for degreasing  
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: 7.30 AM – 5PM (E.S.T.)  
FAX: (02) 9503 0199  
EMAIL: [sales@cleveland.com.au](mailto:sales@cleveland.com.au)  
EMERGENCY TELEPHONE: 000  
POISONS INFORMATION CENTRE PHONE 13 11 26  
FOR EMERGENCY RESPONSE: 000

### 2. Hazards identification

DANGEROUS GOODS HAZARDOUS SUBSTANCE  
RISK PHASES Xi Irritant  
R36 Wear suitable protective clothing.  
R38 In case of insufficient ventilation, wear suitable respiratory equipment.  
SAFETY PHASES S1/2 Keep locked up and out of reach of children  
S13 Keep away from food & drink and animal feeding stuff.  
S24/25 Keep away from skin and eyes.  
S36 Wear suitable protective clothing  
S37 Wear suitable gloves  
S39 Wear eye/face protection  
S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 3. Composition/ information on ingredients

| NAME                              | CAS       | PROPORTION |
|-----------------------------------|-----------|------------|
| Disodium Metasilicate             | 6834-92-0 | <10%       |
| Propylene glycol monomethyl ether | 107-98-2  | <10%       |

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<br>>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 If in eyes, hold eyelids apart and flush eyes continuously with running water. Continue flushing until advised to stop by the poisons Information Centre or a doctor, or for at least 15 minutes. Obtain medical attention immediately.

SKIN If skin or hair contact occurs, remove contaminated clothing, shoes and leather goods. As quickly as possible, flush contaminated area with lukewarm, gently running water.



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**INHALED** If symptoms are experienced, such as cough, dry throat, difficulty in breathing, nasal congestion and headaches or dizziness remove source of contamination or move victim to fresh air.

**FIRST AID FACILITIES** Ensure eyewash and safety shower facilities are available in workplace.

Additional information / Aggravated medical conditions  
No known effect

### 5. Fire fighting measures

Suitable extinguishing media

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  
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 2R

### 6. Accidental release measures

Restrict access to area until completion of clean up. Ensure clean up is conducted by trained personnel only. Wear protective clothing including facemask, face shield and gauntlets. Prevent material from entering sewers or confined spaces. 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

Avoid storage with Acids.  
Incompatible with acids.

STORAGE REQUIREMENTS

Keep out of reach of children  
Keep locked up  
Store away from incompatible materials.  
Avoid storage at temperatures higher than 30°C  
Protect containers against physical damage and check regularly for leaks

### 8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS

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

|                                   | TWA (TIME WEIGHED AVERAGE) |     |
|-----------------------------------|----------------------------|-----|
|                                   | mg/m <sup>3</sup>          | ppm |
| Propylene Glycol Monomethyl Ether | 369                        | 100 |

**ENGINEERING CONTROLS** Use in well ventilated areas.

**PERSONAL PROTECTION**

**RESPIRATOR TYPE**

Where ventilation is not adequate, respiratory protection may be required. An approved dust particle half mask should be used. Respiratory protection should comply with AS/NZS 1715.

**EYE PROTECTION**

Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.



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GLOVE TYPE                      Chemical resistant gloves provide adequate protection.  
CLOTHING                        Wear protective plastic or PVC apron to prevent contact with clothing.

Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

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### 9. Physical and chemical properties

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|                     |                                              |               |
|---------------------|----------------------------------------------|---------------|
| APPEARANCE          | Pale blue liquid                             |               |
| ODOUR               | Practically odourless                        |               |
| PH                  | 12-12.3                                      |               |
| VAPOUR PRESSURE     | Not Determined                               |               |
| VAPOUR DENSITY      | Not Determined                               |               |
| BOILING POINT       | Approximately 100°C (for liquid concentrate) |               |
| BOILINGRANGE        | Not available                                |               |
| MELTING POINT       | Not available                                |               |
| SOLUBILITY IN WATER | Miscible                                     |               |
| SPECIFIC GRAVITY    | 1.08 (for liquid concentrate)                | water = 1.000 |
| FLASH POINT         | Not available                                |               |
| FLAMMABILITY LIMITS | Not available                                |               |

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### 10. Stability and reactivity

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Stable under normal conditions of storage and use

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### 11. Toxicological information

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#### Health effects from acute exposure

SWALLOWED                      Corrosive. Can cause damage to throat, lungs and stomach.

EYE                                    Corrosive and may cause severe or permanent eye damage, Concentrated solutions can cause severe irritation and corrosion injury unless washed out immediately

SKIN                                    Irritating to skin. Brief contact may cause redness. Repeated or prolonged contact may result in corrosion.

INHALED                              Can be irritating to the nose, throat and upper respiratory tract.

#### Health effects from chronic exposure

Prolonged or repeated contact may cause dermatitis. No other specific data is available for the product for chronic exposure symptoms.

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### 12. Ecological information

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No Data

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### 13. Disposal considerations

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

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### 14. Transport information

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#### TRANSPORTATION

|                      |                              |
|----------------------|------------------------------|
| UN CLASS             | 1719                         |
| PROPER SHIPPING NAME | Caustic Alkali Liquid, N.O.S |
| DG CLASS             | 8                            |
| SUBSIDIARY RISK      | none allocated               |
| PACKAGING GROUP      | 111                          |
| RECOMMENDED USE      | Detergent for degreasing     |

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### 15 Regulatory information

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POISONS SCHEDULE              5

**Cleveland**

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### 16. Other information

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END OF REPORT

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