

# SAFETY DATA SHEET

## PRODUCT AND COMPANY IDENTIFICATION:

### Crest HEAVY DUTY CLEANER

Multipurpose Cleaner

For Commercial &amp; Institutional Use Only. Environmental Choice Licence No: 3717144

### CREST COMMERCIAL CLEANING LTD

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EMERGENCY CONTACT: Phone 0800-273-780

8.0am to 5.0pm Mon to Fri

After Hours: National Poisons &amp; Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## HAZARD IDENTIFICATION:

By the Hazardous Substances and New Organisms Act 1996 and Classification Regulations 2001, the product is approved as:

Cleaning Products Subsidiary Hazard Group Standard HSR002530

Signal Word: Warning

HSNO Hazard Classification: 6.1E May be harmful if swallowed.

6.3A Causes skin irritation.

6.4A Causes eye irritation.

9.1D Harmful to aquatic life.

Precautionary Statements:

Read label before use.

Keep out of reach of children

Wash hands thoroughly after handling.

Wear protective gloves, protective clothing and eye safety glasses.

Avoid release to the environment

## COMPOSITION & INFORMATION ON INGREDIENTS compliant with EU Regulation No 907/2006:

|                      |           |
|----------------------|-----------|
| Nonionic surfactants | 10 - 20 % |
| Anionic surfactants  | 2 - 10 %  |
| Solvents             | 2 - 10 %  |
| Alkaline builders    | 2 - 5 %   |
| Phosphates           | < 2 %     |
| Colouring            | Trace     |
| Water                | to 100%   |

## FIRST AID MEASURES:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: get medical advice. Take off contaminated clothing and wash before re-use.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

MEDICAL ASSISTANCE: If discomfort persists, call your nearest Medical Centre or the NZ National Poisons Centre 0800-764-766 for advice. Have this label or Safety Data Sheet on hand.

## FIRE FIGHTING MEASURES:

This product is neither flammable nor combustible.

Drums subject to the heat of a prolonged fire may explode or erupt scattering contents with possibility of enhancing combustion. Where possible remove drums and containers from the path of a fire, or cool with water spray.

Firefighters may use water spray, jet, fog, foam, CO<sub>2</sub>, or dry chemical powder to extinguish a fire in the vicinity.

## ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface. Signage preventing foot traffic should be erected where appropriate.

Minor spills (less than 100 litres) should be contained from drainage, diluted with water, neutralised where appropriate, and removed with mops, or absorbed with Mineral Sponge, rags, paper, sand, or soil. It may be possible to drain small spills to town wastewater services where permitted by local authorities.

Large spills (drums and IBC's) should be contained from local drainage with any suitable bund or barrier. Clean up with absorbant material such as Mineral Sponge, paper, rags, sand or soil.

**HANDLING AND STORAGE:**

**HANDLING:** Read label before use. Keep out of reach of children. Wash hands thoroughly after handling. Wear protective gloves, protective clothing and eye safety glasses. Avoid release to the environment.

**STORAGE:** Store in original container or suitable dispenser. When not in use, store in a cool, dry, dark, ideally lockable location. Direct sunlight may result in colour fading.

**EXPOSURE CONTROLS & PERSONAL PROTECTION:**

Exposure controls: No data is available for product.  
Eye protection: Safety glasses.  
Protective clothing: Chemically impregnable gloves, protective work clothes (a coat, apron or overalls).  
Respiratory protection: Not required for the regular use of this product. If the liquid is being vaporised, a face shield and/or respirator may be required. These operations should be carried out by trained personnel only.  
Ventilation: Where spraying or vaporising is being carried out, ensure there is ready access to eyewash units and safety shower. Also ensure adequate ventilation is provided in the work space.

**PHYSICAL AND CHEMICAL PROPERTIES:**

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Appearance</b>          | Clear slightly thick blue liquid |
| <b>Odour</b>               | Characteristic solvent           |
| <b>pH</b>                  | 11.0                             |
| <b>Flash Point</b>         | > 93° C                          |
| <b>Ignition Point</b>      | Not applicable                   |
| <b>Specific Gravity</b>    | 1.06                             |
| <b>Refractive Index</b>    | 29 Bx                            |
| <b>Viscosity</b>           | Not applicable                   |
| <b>Relative Foam</b>       | High                             |
| <b>Solubility in water</b> | Completely in all proportions    |

**STABILITY AND REACTIVITY:**

Is considered stable under normal storage conditions.  
Avoid contamination with oxidising substances.  
Hazardous polymerisation will not occur.  
Combustion of this product will release oxides of carbon and nitrogen.

**TOXICOLOGICAL INFORMATION:**

No data is available.

**ECOLOGICAL INFORMATION:**

No data is available.  
Surfactants and solvents used are classed Readily Biodegradable according to the European Union Detergents Regulations #907/2006.

**DISPOSAL CONSIDERATIONS:**

Minor spilled liquids (after neutralisation) may be disposed of through town wastewater systems where these are authorised for industrial use.  
Major spills, which have been collected by machine or on absorbants, should be disposed of by waste disposal experts in accordance with local regulations.  
Wash empty containers before recycling.

**TRANSPORT INFORMATION:**

NZ Land Transport Rule: Dangerous Goods Rule 2005

Classified as not dangerous for Land Transport in New Zealand

**NZ REGULATORY INFORMATION:**

Cleaning Products Subsidiary Hazards Group Standard:  
Hazardous Substances Controls Regulations 2001:  
Wear gloves and eye safety glasses handling  
Use buckets to dilute before use  
Label or mark containers

HSR No: 2530.

Use good well defined measures to make dilutions  
Keep unused product in secure containers to prevent mistaken use

**OTHER INFORMATION:**

**Formulation Reference:** K2-127

**SDS Preparation Date:** 9/03/2017

**SDS Expiry Date:** 9/03/2022

**END OF THIS SAFETY DATA SHEET**