



# Material Safety Data Sheet

## CREST

### 1. Identification of the material and supplier

PRODUCT NAME: CREST  
OTHER NAMES  
RECOMMENDED USE Laundry 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](mailto:sales@cleveland.com.au)

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

### 2. Hazards identification

DANGEROUS GOODS Classified as hazardous according to the criteria of NOHSC / ASCC.

RISK PHASES Xi Irritant  
R36 Irritating to eyes.  
R37 Irritating to respiratory system

SAFETY PHASES S2 Keep out of the reach of children.  
S22 Do not breathe dust  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

### 3. Composition/ information on ingredients

<u>NAME</u>	<u>CAS</u>	<u>PROPORTION</u>
Disodium Metasilicate	6834-92-0	<10%
Sodium Carbonate	497-19-8	>60%

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 <20%

### 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. Take care not to rinse contaminated water into the non-affected eye. 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.

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



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## CREST

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### 5. Fire fighting measures

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Suitable extinguishing media

NON FLAMMABLE

Large fire

Use water spray and fog

Fight fire from protected position or use unmanned hose holders or monitor nozzles. 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

Wear SCBA and protective gloves. Structural fire-fighters uniform provides limited protection. If large amounts are involved wear SCBA and chemical splash suit.

HAZCHEM CODE

NOT APPLICABLE

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### 6. Accidental release measures

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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. Sweep up & put material in suitable, covered, labelled containers.

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

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### 7. Handling and storage

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STORAGE INCOMPATIBILITY

Avoid storage with strong oxidising agents acids, foodstuffs and sources of ignition.

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.

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### 8. Exposure controls / Personal protection

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NATIONAL EXPOSURE STANDARDS

No exposure standard has been established for this product by the Australian National Occupational Health and Safety Commission (NOHSC / ASCC). However, the exposure standard for dust not otherwise specified is 10mg/m<sup>3</sup> (for inspirable dust) and 3mg/m<sup>3</sup> (for respirable dust).

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.

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

Blue Powder

ODOUR

Eucalyptus with very faint chalky odour



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PH	10.7 @ 1% concentration
VAPOUR PRESSURE	Not Determined
VAPOUR DENSITY	Not Determined
BOILING POINT	Not applicable
BOILINGRANGE	Not applicable
MELTING POINT	Not available
SOLUBILITY IN WATER	Miscible
SPECIFIC GRAVITY	1.002                      water = 1.000
FLASH POINT	Non Flammable
FLAMMABILITY LIMITS	Not applicable

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### 10. Stability and reactivity

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Chemical Stability:                      Stable under normal conditions of storage and use

Hazardous Decomposition Products:  
If involved in a fire, product may produce fumes of phosphorous oxide, oxygen and carbon dioxide.

Hazardous Reactions:                      Hazardous polymerization will not occur.

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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    Severe irritant ,will cause redness and severe pain, Concentrated solutions can cause severe irritation and corrosion injury unless washed out immediately

SKIN    Can lead to drying of skin. Repeated or prolonged contact may result in dermatitis.

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	None allocated
PROPER SHIPPING NAME	Alkaline salts
DG CLASS	None allocated
SUBSIDARY RISK	None allocated
PACKAGING GROUP	None allocated
RECOMMENDED USE	Laundry Detergent

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### 15 Regulatory information

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POISONS SCHEDULE                      5

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### 16. Other information

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CLEANING SUPPLIES

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END OF REPORT

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