

# Safety Data Sheet



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** 918-96804 CABOTS KLEENWOOD  
**Recommended Use:** Cleaner for timber.  
**Supplier:** Cabot's New Zealand, a division of DuluxGroup (New Zealand) Pty Ltd  
ABN 55 133 404 118  
Co. 2355191  
**Street Address:** 150 Hutt Park Road  
Lower Hutt, New Zealand  
**Telephone Number:** +64 4 576 6400  
**Facsimile:** + 64 4 576 6496  
**Emergency Telephone:** 0 800 734 607 (ALL HOURS)

## 2. HAZARDS IDENTIFICATION

Classified as a Dangerous Good according to NZS 5433:2007 Transport of Dangerous Goods on Land.

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.



### Subclasses:

Subclass 8.2 Category C - Substances that are corrosive to dermal tissue.

Subclass 8.3 Category A - Substances that are corrosive to ocular tissue.

Subclass 9.1 Category D - Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action.

Cleaning Products (Corrosive) Group Standard 2006

### Hazard and Precautionary Information:

Danger.

Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to aquatic life. Keep out of reach of children. Read label before use. Read Safety Data Sheet before use. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN(or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before re-use. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Specific treatment (see First Aid Measures on this Safety Data Sheet). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. In case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Risk Phrases
Water	7732-18-5	>60%	-

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Disodium metasilicate	6834-92-0	1-<5%	R34 R37 R41
Sodium hypochlorite	7681-52-9	1-<5%	R31, R34, R41, R50
Ingredients determined not to be hazardous	-	to 100%	-

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

### Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

### Skin Contact:

If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For skin burns, cover with a clean, dry dressing until medical help is available.

### Eye Contact:

Immediately wash in and around the eye area with large amounts of water for at least 15 minutes. Eyelids to be held apart. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

### Ingestion:

If swallowed, do NOT induce vomiting. Give a glass of water. Get to a doctor or hospital quickly.

### Medical attention and special treatment:

Treat symptomatically. Can cause corneal burns.

## 5. FIRE FIGHTING MEASURES

### Hazards from combustion products:

Corrosive substance. Decomposes on heating emitting toxic fumes.

### Precautions for fire fighters and special protective equipment:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

### Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

Hazchem Code: 2R

## 6. ACCIDENTAL RELEASE MEASURES

### Emergency procedures:

If contamination of sewers or waterways has occurred advise local emergency services.

### Methods and materials for containment and clean up:

SMALL SPILLS: Wipe up with rag or absorbent paper.

LARGE SPILLS: Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Keep out of reach of children. Avoid skin and eye contact and breathing in vapour, mists and aerosols.

**Conditions for safe storage:** Store in cool place and out of direct sunlight. Store away from foodstuffs. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).

**Engineering controls:**

Use in well ventilated areas. Keep containers closed when not in use.

**Personal Protective Equipment:**

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Personal Protection: C - OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.



Wear overalls, chemical goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Solubility:</b>	Soluble in water.
<b>Specific Gravity:</b>	1.108
<b>Relative Vapour Density (air=1):</b>	Not available
<b>Vapour Pressure (20 °C):</b>	Not available
<b>Flash Point (°C):</b>	Not applicable
<b>Flammability Limits (%):</b>	Not applicable
<b>Autoignition Temperature (°C):</b>	Not applicable
<b>% Volatile by Weight:</b>	90
<b>Solubility in water (g/L):</b>	Soluble
<b>Melting Point/Range (°C):</b>	Not applicable
<b>Boiling Point/Range (°C):</b>	100 (water)
<b>Decomposition Point (°C):</b>	Not available
<b>pH:</b>	12.2
<b>Viscosity:</b>	Not available

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Evaporation Rate:** Not available

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions of use.

**Conditions to avoid:** Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition, and open flame.

**Incompatible materials:** Incompatible with acids.

**Hazardous decomposition products:** Chlorine.

**Hazardous reactions:** Reacts with acids liberating chlorine .

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract.

**Eye contact:** A severe eye irritant. Corrosive to eyes; contact can cause corneal burns. Contamination of eyes can result in permanent injury.

**Skin contact:** Contact with skin will result in severe irritation. Corrosive to skin - may cause skin burns.

**Inhalation:** Breathing in mists or aerosols may produce respiratory irritation.

**Long Term Effects:**  
No information available for the product.

**Toxicological Data:** No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways.

**Aquatic toxicity:** Harmful to aquatic organisms. Risk of bioaccumulation in an aquatic species is low.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:**  
Refer to Waste Management Authority. Dispose of material through a licensed waste contractor.

## 14. TRANSPORT INFORMATION

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### Road and Rail Transport

Classified as a Dangerous Good according to NZS 5433:2007 Transport of Dangerous Goods on Land.



**UN No:** 1719  
**Class-primary:** 8 Corrosive  
**Packing Group:** II  
**Proper Shipping Name:** CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM METASILICATE)  
**Hazchem Code:** 2R

### Marine Transport

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS.

**UN No:** 1719  
**Class-primary:** 8 Corrosive  
**Packing Group:** II  
**Proper Shipping Name:** CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM METASILICATE)

### Air Transport

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

**UN No:** 1719  
**Class-primary:** 8 Corrosive  
**Packing Group:** II  
**Proper Shipping Name:** CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM METASILICATE)

## 15. REGULATORY INFORMATION

### Classification:

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

### Subclasses:

Subclass 8.2 Category C - Substances that are corrosive to dermal tissue.

Subclass 8.3 Category A - Substances that are corrosive to ocular tissue.

Subclass 9.1 Category D - Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action.

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## 16. OTHER INFORMATION

### Reason(s) for Issue:

Revised Primary SDS

Alignment to HSNO requirements

# Safety Data Sheet



This safety data sheet has been prepared by SH&E Shared Services.

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since DuluxGroup Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their DuluxGroup representative or DuluxGroup Limited at the contact details on page 1.

DuluxGroup Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.