



# Material Safety Data Sheet

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** 918-82195 CABOTS DECK CLEAN

**Recommended Use:** Timber cleaner.

**Supplier:** Orica Woodcare  
**ABN:** 004 117 828  
**Street Address:** 1330 Ferntree Gully Road  
Scoresby 3179  
Australia  
**Telephone Number:** +61 3 9757 9570  
**Facsimile:** +61 3 9757 9590

**Emergency Telephone:** 1 800 033 111 (ALL HOURS)

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of NOHSC; HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

**Risk Phrases:** Harmful in contact with skin and if swallowed. Risk of serious damage to eyes.

**Safety Phrases:** Keep out of the reach of children. Avoid contact with skin and eyes. If swallowed, seek medical advice immediately and show this container or label.

**Poisons Schedule:** S6 Poison.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components / CAS Number                                | Proportion | Risk Phrases  |
|--|------------|---------------|
| Water  | >60%       | -             |
| 7732-18-5<br>Oxalic acid                               | 5-<10%     | R21/22 R41    |
| 144-62-7<br>Benzyl alkyl dimethyl<br>ammonium chloride | 1-<5%      | R22, R34, R41 |
| 8001-54-5<br>Additives                                 | to 100%    | -             |
| -  |            |               |

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## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766) 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, remove contaminated clothing and flush skin and hair with running water.

**Eye Contact:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

**Medical attention and special treatment:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazards from combustion products:** Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit 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 vapour or products of combustion.

**Suitable Extinguishing Media:** Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 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. Collect in a container for disposal via special chemical waste collection.  
LARGE SPILLS: Wear protective equipment to prevent skin and eye contact and breathing in vapours. 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.

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## 7. HANDLING AND STORAGE

This material is a Scheduled Poison S6 and must be stored, maintained and used in accordance with the relevant regulations.

**Conditions for safe storage:** Store in cool place and out of direct sunlight. Store away from foodstuffs. Keep containers closed when not in use - check regularly for leaks.

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

Oxalic acid: 8hr TWA = 1 mg/m<sup>3</sup>, 15 min STEL = 2 mg/m<sup>3</sup>

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

### 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.

Orica Personal Protection Guide No. 1, 1998: C - OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

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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

|                                  |                   |
|----------------------------------|-------------------|
| Physical state:                  | Liquid            |
| Colour:                          | Clear Blue        |
| Solubility:                      | Soluble in water. |
| Specific Gravity:                | 1.02 @20°C        |
| Relative Vapour Density (air=1): | N Av              |
| Vapour Pressure (20 °C):         | N Av              |
| Flash Point (°C):                | N App             |
| Flammability Limits (%):         | N App             |
| Autoignition Temperature (°C):   | N App             |
| % Volatile by Weight:            | N Av              |
| Solubility in water (g/L):       | Soluble           |
| Melting Point/Range (°C):        | N App             |
| Boiling Point/Range (°C):        | 100 (water)       |
| pH:                              | 3                 |
| Viscosity:                       | N Av              |
| Evaporation Rate:                | N Av              |

## 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 alkalies.   |
| Hazardous decomposition products: | Oxides of carbon. Oxides of nitrogen.   |
| Hazardous reactions:              | None known.   |

## 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, and abdominal pain.

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**Eye contact:** A severe eye irritant. Contamination of eyes can result in permanent injury.

**Skin contact:** Contact with skin may result in irritation.

**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. For the constituent Oxalic acid (1):

Oral LD50 (rat): 475 mg/kg (male)

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating sewers or drains.

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

**Road and Rail Transport**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

**Marine Transport**

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

**Air Transport**

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

## 15. REGULATORY INFORMATION

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**Classification:** This material is hazardous according to criteria of NOHSC; HAZARDOUS SUBSTANCE.

**Hazard Category:** Xn: Harmful  
Xi: Irritant

**Risk Phrase(s):** R21/22: Harmful in contact with skin and if swallowed.  
R41: Risk of serious damage to eyes.

**Safety Phrase(s):** S2: Keep out of the reach of children.  
S24/25: Avoid contact with skin and eyes.  
S46: If swallowed, seek medical advice immediately and show this container or label.

**Poisons Schedule:** S6 Poison.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

(1) Material Safety Data Sheet - Orica Australia Pty Ltd; 01/ 2004.

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

### Reason(s) for Issue:

Format change  
Alignment to HSNO requirements

This MSDS 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 Orica 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 Orica representative or Orica Limited at the contact details on page 1.

Orica 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.

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