



OAK INDUSTRIAL SUPPLIES

HEALTH & SAFETY DATA SHEET

Page 1 of 4

Stainless Steel Combi Cleaner (C303)

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name C303
Supplier Oak Industrial Supplies Ltd
Hamilton Road
Sutton in Ashfield
Nottinghamshire
NG17 5LN
Telephone +44 (0)1623 442222
Emergency Tel No. +44 (0)1530 272922

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

| | Conc. | CAS | EINECS | Risks |
|--------------------------|----------|------------|-----------|------------------------------------|
| Methanol | 1 - 10% | 67-56-1 | 200-659-6 | T;R23/24/25-39/23/24/25 |
| Dipentene | 0 - 0.5% | 138-86-3 | 205-341-0 | R10 Xi;R38 Xi;R43 N;R50/53 |
| ALCOHOL ETHOXYLATE | 1 - 10% | 68439-45-2 | | Xn;R22 Xi;R36 Xi;R38 |
| WATER | 60 - 70% | | | |
| Orthophosphoric acid...% | 20 - 30% | 7664-38-2 | 231-633-2 | C;R34 |
| 2 BUTOXY ETHANOL | 1 - 10% | 111-76-2 | 203-905-0 | Xn;R20 Xn;R21 Xn;R22 Xi;R36 Xi;R38 |
| PERFUME | 0 - 0.5% | | | |
| DYE | | | | |
| HEXYL CINNAMAL | 0 - 0.5% | 101-86-0 | | Xi;R43 |

3. HAZARDS IDENTIFICATION

Main hazards Irritating to eyes and skin.

4. FIRST AID MEASURES

Skin contact Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.

Inhalation Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.

Ingestion Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label.

Print date 17-Mar-2006

C303Revision 0
Revision date**5. FIRE FIGHTING MEASURES**

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| Extinguishing media | Alcohol resistant foam. Carbon dioxide (CO ₂). |
| Fire hazards | C - Corrosive. C - Corrosive. Burning produces irritating, toxic and obnoxious fumes. |
| Protective equipment | Self-contained breathing apparatus. Wear protective clothing. |

6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions | Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment. |
| Environmental precautions | Do not allow product to enter drains. Prevent further spillage if safe. |
| Clean up methods | Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean with spillage area thoroughly with plenty of water. |

7. HANDLING AND STORAGE

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|-----------------|--|
| Handling | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
| Storage | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limits**

| | | |
|----------------------|--|--|
| Methanol | WEL 8-hr limit ppm: 200 WEL 15 min limit ppm: 250 | WEL 8-hr limit mg/m ³ : 266 WEL 15 min limit mg/m ³ : 333 |
| Orthophosphoric acid | WEL 8-hr limit ppm: - WEL 15 min limit ppm: - | WEL 8-hr limit mg/m ³ : 1 WEL 15 min limit mg/m ³ : 2 |
| 2-Butoxyethanol | WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50 | WEL 8-hr limit mg/m ³ : - WEL 15 min limit mg/m ³ : - |

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| Engineering measures | Ensure adequate ventilation of the working area. |
| Respiratory protection | Self-contained breathing apparatus must be used in handling. |
| Hand protection | Chemical resistant gloves (PVC). |
| Eye protection | Approved safety goggles. |
| Protective equipment | Wear chemical protective clothing. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------|-------------------|
| Description | Liquid. |
| Colour | Clear. |
| Odour | Characteristic. |
| pH | 1.5 |
| Boiling point | 100°C |
| Relative density | 1.11 NOMINAL |
| Water solubility | soluble in water. |

10. STABILITY AND REACTIVITY

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| Stability | Stable under normal conditions. REACTS WITH HYPOCHLORITES(BLEACH) TO GIVE OFF TOXIC FUMES OF CHLORINE. |
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C303Revision 0
Revision date**11. TOXICOLOGICAL INFORMATION**

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| Corrosivity | Irritating to eyes and skin. Seek medical attention if irritation or symptoms persist. |
| Repeated or prolonged exposure | Prolonged or repeated exposure may cause irritation to skin and mucous membranes. |

12. ECOLOGICAL INFORMATION

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| Degradability | DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts. |
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13. DISPOSAL CONSIDERATIONS

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| Further information | Dispose of in compliance with all local and national regulations. |
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14. TRANSPORT INFORMATION

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| Further information | The product is not classified as dangerous for carriage. |
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15. REGULATORY INFORMATION

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|-----------------------|--|
| Labelling | The product is classified in accordance with 67/548/EEC. The product is classified in accordance with 67/548/EEC. |
| Symbols | Xi - Irritant  |
| Risk phrases | R36/38 - Irritating to eyes and skin. |
| Safety phrases | S1/2 - Keep locked up and out of the reach of children. S14 - Keep away from bleach. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |

C303Revision 0
Revision date**16. OTHER INFORMATION****Text of risk phrases in Section 2**

R10 - Flammable.
R20 - Harmful by inhalation.
R21 - Harmful in contact with skin.
R22 - Harmful if swallowed.
R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
R34 - Causes burns.
R36 - Irritating to eyes.
R38 - Irritating to skin.
R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R43 - May cause sensitisation by skin contact.
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information

This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is implied.