



OAK INDUSTRIAL SUPPLIES

HEALTH & SAFETY DATA SHEET

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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.

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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

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

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 : -

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

Stability	Stable under normal conditions. REACTS WITH HYPOCHLORITES(BLEACH) TO GIVE OFF TOXIC FUMES OF CHLORINE.
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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

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

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

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

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).

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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.