

Material Safety Data Sheet

Product Name: **OPTIMAX FOAMING CHLORINATED CLEANER**

Product No: **4817**

UN No: **1719** D. G. Class: **8** Sub Risk: Pack. Grp: **III** Hazchem: **2R**
Poisons Schedule No: **5**

Hazardous according to the criteria of NOHSC

- R34** Causes burns
R31 Contact with acids liberates toxic gas
S2 Keep out of reach of children
S37/39 Wear suitable gloves and eye/face protection
S50 Do not mix with Acids

PRODUCT IDENTIFICATION

Other Names: CAUSTIC ALKALI LIQUID N.O.S.

Physical Properties:

Appearance:	Clear to Slightly Hazy Liquid; Slightly Viscous	Specific Gravity:	1.200
Flash Point:	not flammable	pH:	approx 12
Flammability Limits:	not applicable	Vapour Pressure:	unknown
Solubility in Water:	100%	Boiling Range:	approx 100 deg C
Volatile Component:	approx 90%		

Use: Cleaning and Disinfecting Food Equipment

Ingredients:

Sodium Hydroxide
Surfactant
Chlorine
Water

CAS No:

1310-73-2
71050-62-9
7782-50-5
7732-18-5

Proportion:

< 20%
2 - 10%
2 - 10%
30 - 90%

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HEALTH HAZARD INFORMATION

Health Effects:

Acute (short term):

Eye: Will cause severe damage to eyes if not treated immediately

Skin: Causes burns

Inhalation: Inhalation of dust or mists will result in respiratory irritation

Swallowed: Harmful if swallowed. Will cause damage to gastrointestinal tract

Chronic (long term):

First Aid:

Swallowed: Do NOT induce vomiting. Give milk or water to drink. If necessary seek Medical Advice.

Skin: Remove contaminated clothing and launder before re-use. Wash affected areas thoroughly. If necessary seek Medical Advice.

Eyes: Hold eye open and flush with running water for 15 minutes. If necessary seek Medical Advice.

Inhaled: Remove victim to fresh air. If victim does not respond immediately seek Medical Advice.

Advice to doctor: Product contains chlorine which may be released as a gas

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PRECAUTIONS FOR USE

Exposure Standards: Sodium Hydroxide TWA 2mg/m3
Chlorine (as gas) TWA 3mg/m3

Engineering Controls: Use in well ventilated area

Personal Protection: Wear safety glasses and PVC or rubber gloves while handling

Flammability: Product is not flammable

SAFE HANDLING AND DISPOSAL INFORMATION

Storage and Transport: UN No 1719. Corrosive substance Class 8. Store in banded area and transport according to ADG Code

Spills and Disposal: Contain all spills, absorb with inert material and store in labelled drums. Dispose of in landfill. Residues may be washed to sewage system

Fire/Explosion Hazard: Product may release poisonous chlorine gas in a fire. Firefighters should wear self-contained breathing apparatus.

The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to its use together with any other material or in any process.

Contact Phone: (02) 4956 5500
ask for technical assistance

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