



hygiene
direct.nz
Cleaning & Washroom Solutions

BioChem Solutions X-Detergent

Material Safety Data Sheet

Identification

Product Name: X-Detergent

UN Number: N/A

Use: Moss, Mould remover and Linen Destainer

Dangerous Goods Class: NA

Packaging Group: N/A

Hazchem Code: N/A

Toxic Substances Schedule: N/A

Physical Description / Properties

Appearance: Blue clear liquid

Specific Gravity: 1.04 +/- 5%

Boiling Point (° C): 98C

Flammability Limits: N/A

pH: 5 – 7

Solubility in water: 100%

Flash Point (° C): N/A

Freezing Point (° C): N/A

Odour: Odourless

Harmful Substance:

Hazardous Ingredients

Chemical Identity	CAS Number	Proportion (%)
Ocacyldimeth(3Trimethoxysilyl)pr -opyl Ammonium chloride	27668-52-6	< 2%
Benzylkonium Chloride	61789-71-1	<15%
Proprietary Silicates	N/A	<2 %
Dye	N/A	<0.1%
Aqua pura – Water	7732-18-5	<60%

Health Hazard Information

Health Effects (including data on both long and short term exposures)

Swallowed:	Will cause slight discomfort to throat and nausea to stomach.
Eyes:	Irritating to eyes
Skin:	Minor irritant. If concentrated material comes into prolonged contact the sensitising may occur.
Inhaled:	Not a volatile substance but exposure to vapour in a confined space may cause respiratory discomfort
First Aid	
Swallowed:	Rinse mouth with water. Do not induce vomiting. Call first aid or doctor.
Eyes:	Flush with water for at least 15 minutes.
Skin:	Flush with water for at least 15 minutes.
Inhaled:	Remove to fresh air if affected and give a glass of water
Advice to Doctor:	Treat as stomach discomfort

Precautions for Use

Ventilation:	Not a volatile product
Personal Protection:	Wear facial PPE which spraying or handling the concentrated product.
Exposure Limits:	None known
Flammability:	Not flammable

Safe Handling Information

Storage & Transport:	Store in a cool dry place away from heat.
Spills & Disposals:	Contain from local drainage. Dilute with water and suction with a wet vac and dispose of in accordance with local regulations.
Fire/Explosion/Hazard/Reaction with other Chemicals:	Not flammable or explosive
Fire Fighting:	Use water spray, fog/foam, dry chemical powder or carbon dioxide if exposed to the heat of a fire.
Contact Point:	Emergency Phone: National Poisons Centre 0800 764 766 (0800 POISON)

PHONE: GENERAL ENQUIRIES 649 5261921
FAX: GENERAL ENQUIRIES: 649 5261908

EMERGENCY: INTERNATIONAL +643 479 7227
NEW ZEALAND: NATIONAL 0800 764 766