

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

CLEANING SYSTEMS LTD

P.O. Box 12315 Penrose, Auckland, NZ 1642
331A East Tamaki Rd, Otara, Auckland, NZ
Tollfree in NZ: 0800100117 (Business Hours)
International: 64+9+579-4114
Fax: 64+9+579-4115
www.cleaningsystems.co.nz

DEGREASE ALL

HAZARD IDENTIFICATION:

6.1E 6.9B(All) 8.2C 8.3A 9.1D(All)

EPA Approval Code: HSR004453

COMPOSITION & INFORMATION ON INGREDIENTS:

Chemical Name	CAS No.	Weight-%	Trade Secret
2-(2-butoxyethoxy)ethanol	112-34-5	7-13	*
Sodium Metasilicate	6834-92-0	1-5	*
Ammonium Hydroxide	1336-21-6	0.1-1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

A specialist "Degreasing" agent for hard surfaces

FIRST AID MEASURES:

Contact with eyes: Immediately irrigate eyes with running water for 15 minutes. Seek medical advice immediately.
Contact with skin: Remove contaminated clothing. Wash affected areas with soap & water immediately.
After ingestion: DO NOT Induce Vomiting. Drink plenty of fluids- no alcohol (rinsing mouth first) and seek medical advice immediately.
After inhalation: Remove patient from exposure into fresh air immediately. Place in recovery position & keep warm. If breathing difficult apply oxygen thru mask. If not breathing apply Artificial Respiration immediately. If heart has stopped apply CPR. Call emergency services.

For 24hr Emergency Advice call the National Poisons & Hazardous Chemical Information Centre 0800 764 766 or Emergency Services dial 111

FIRE FIGHTING MEASURES:

Water spray or fog, CO2, foam or Dry chemical extinguisher(s) as appropriate to surrounding environment.
Use approved SCBA & protective clothing where this material may be present in a fire.

ACCIDENTAL RELEASE MEASURES:

Small Spills: Contain spillage using absorbant material & prevent any run-off to stormwater or unidentified drain system. Absorb & collect all recovery materials/residues and recycle if possible, using wet vacuum.
Large Spills: Notify Emergency Services immediately. Wear full body PPE with breathing apparatus. Evacuate all un-protected persons from environment. Follow small spill protocol if this can be done safely.

HANDLING AND STORAGE:

Keep away from children. Store in a cool, dark, dry place.
Handle to prevent damage to containers. Should containers be damaged and repacking necessary, use clean containers & labels of the same type.
Always replace lids and caps after using this product; and should be closed tight. Return all containers to safe storage after use.

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls: **For professional use only by trained personnel.** Only use in well ventilated (preferably fan-forced) environment.
Eye protection: Splash goggles or full-face polycarbonate visor. Increased risk to Contact Lense wearers.
Protective clothing: PVC or Nitrile gloves. For large quantity additional splash apron & rubber boots required. Tyvek Spray suit if misting.
Respiratory protection: Organic gas/vapour respirator when aerosolizing (such as ULV Misting Equipment)

DEGREASE ALL

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear blue liquid
Odour:	"sweet"
pH:	12.5-13.5
Flash Point:	Not determind
Boiling Point:	Unknown
Specific Gravity:	1.02
Refractive Index:	NA
Viscosity:	Water thin
Foam:	No
Solubility in water:	Infinite

STABILITY AND REACTIVITY:

Stable.
Possible incompatibility with strong oxidizing agents, acids & bases. Possible hazardous decomposition on combustion.
Hazardous polymerization will not occur.

TOXICOLOGICAL INFORMATION:

Corrosive to skin. Corrosive to eyes & if inhaled.

ECOLOGICAL INFORMATION:

Harmful in aquatic environment. Harmful to terrestrial vertebrates (small mammals & birds). Harmful in soil environment (biocidal action)

DISPOSAL CONSIDERATIONS:

Recycle if possible. Empty containers to be triple rinsed and recycled or disposed in authorised landfill.

TRANSPORT INFORMATION:

UN No: 1760 Packing Group III Class 8 Corrosive Liquid

NZ REGULATORY INFORMATION:

HSW Reg 77 No person may use this substance as a pesticide, or veterinary medicine; however, this substance may be used in the formulation of a pesticide or veterinary medicine.

HSW Reg 4.5-4.6 Responsibility of PCBU for Information, Instruction, Training & Supervision

HS (Identification) Regs 2001 Regs 11 & 14

OTHER INFORMATION:

This SDS was printed on 28 August 2019.
This SDS will be reviewed no later than 26 August 2024
For directions on use refer product label

END OF THIS SAFETY DATA SHEET