

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

CLEANING SYSTEMS LTD

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MILGO PLUS

HAZARD IDENTIFICATION:

3.1B 6.1D 6.1E(All) 6.3B 6.4A 9.1A(All) 9.1D(F) 9.3C

EPA Approval Code: HSR005673

COMPOSITION & INFORMATION ON INGREDIENTS:

CAS NO: 84133-50-6	Ethoxylated secondary alcohol	1.5%
CAS NO: 68424-85-1	Alkyl (C12-16) dimethyl benzyl ammonium chloride	1.5%
CAS NO: 32426-11-2	Octyl decyl dimethyl ammonium chloride	1.5%
CAS NO: 64-02-8	Tetrasodium EDTA	1.5%
CAS NO: 7173-51-5	Dicedyl dimethyl ammonium chloride	1.5%
CAS NO: 64-17-5	Ethanol	1.5%

A specilist "QUAT" disinfectant for decontamination of 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:

Non-Flammable Liquid. 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)

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PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear clourless liquid
Odour:	Non-specific (Pleasant)
pH:	11.5-12.5
Flash Point:	N/D (Not flammable)
Ignition Point:	N/D
Specific Gravity:	1.01
Refractive Index:	NA
Viscosity:	Water thin
Foam:	No
Solubility in water:	Infinite

STABILITY AND REACTIVITY:

Stable. Boiling point 100°C
Possible incompatibility with strong oxidizing agents. Possible hazardous decomposition on combustion producing Ammonia.
Hazardous polymerization will not occur.

TOXICOLOGICAL INFORMATION:

Corrosive to skin. Corrosive to eyes & if inhaled.
Refer US SDS for more information on CAS NO 32426-11-2 and specific STEL/TLV information.

ECOLOGICAL INFORMATION:

Slightly 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: 1170

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.

HPC Notice Part 4 Clause 17 Equipment for Class 9 must be appropriate

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 26 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