

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

CLEANING SYSTEMS LTD

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ANTISTATIC TREATMENT

HAZARD IDENTIFICATION:

6.1D, 6.5A, 6.5B, 6.9B, 8.2C, 8.3A, 9.1B, 9.3C

ERMA Approval code HSR006502

COMPOSITION & INFORMATION ON INGREDIENTS:

CAS NO: 8001-54-3
Approx >5-25% Benzalkonium chloride by volume (in a non-hazardous aqueous solution)

FIRST AID MEASURES:

Contact with eyes:	Immediately irrigate eyes with running water for 15 minutes. If irritation persists seek medical advice.
Contact with skin:	May cause minor irritation. Wash with water for 15 minutes.
After ingestion:	Induce Vomiting. Administer approx +500mls (3 cups) of water and if discomfort persists seek medical advice.
After inhalation:	Remove patient from exposure into fresh air immediately. Place in recovery position & keep warm. If breathing difficult apply oxygen through 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 (03) 474-7000 or Emergency Services dial 111

FIRE FIGHTING MEASURES:

No special measures required

ACCIDENTAL RELEASE MEASURES:

Small Spills:	Contain spillage using absorbant material & prevent any run-off to stormwater or unidentified drain system. Absorb or dilute with water & flush to approved sewer.
Large Spills:	Notify Emergency Services immediately. Follow small spill protocol if this can be done safely.

HANDLING AND STORAGE:

Keep away from children.
Handle carefully 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 environment.
Eye protection:	Splash goggles or full-face polycarbonate visor
Protective clothing:	PVC or Nitrile gloves. For large quantity additional splash apron & rubber boots required.
Respiratory protection:	Organic gas/vapour respirator

ANTISTATIC TREATMENT

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Colourless liquid
Odour:	Acidic/Detergent smell
pH:	6.0-7.0
Flash Point:	
Ignition Point:	
Specific Gravity:	
Refractive Index:	
Viscosity:	
Foam:	Yes
Solubility in water:	Complete

STABILITY AND REACTIVITY:

Product is considered stable in normal use. Boiling range 100°C

TOXICOLOGICAL INFORMATION:

Acutely toxic 300-2000mg/kg. Harmful to human target organs or systems. Corrosive to ocular (eye) tissue. Corrosive to dermal (skin) tissue. Could cause irritation to sensitive respiratory systems.

ECOLOGICAL INFORMATION:

Ecotoxic to aquatic environments.
Harmful to terrestrial vertebrates (Mammals & Birds)

DISPOSAL CONSIDERATIONS:

May be disposed of through town treated wastewater systems.

TRANSPORT INFORMATION:

Schedule 11 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004

NZ REGULATORY INFORMATION:

All persons must comply with any changes (variation codes 11, 17, 18) to:

- Regulation 32 (environmental exposure limits) of the Hazardous Substances (Classes 6, 8 & 9) Regulations 2001
- Regulation 36 (secondary containment), 37 & 38 of the Hazardous Substances (Emergency Management) Regulations 2001

OTHER INFORMATION:

This SDS was printed on 23 April 2015.

This SDS will be reviewed no later than 16 April 2017

END OF THIS SAFETY DATA SHEET