

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

CLEANING SYSTEMS LTD

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Crystal Odor (Cherry)

HAZARD IDENTIFICATION:

3.1C, 6.1D (All), 6.1D (O), 6.1D (D), 6.3B, 6.5B, 9.1D (All), 9.1D (F), 9.2D, 9.3C

EPA Approval code HSR001395

COMPOSITION & INFORMATION ON INGREDIENTS:

Chemical Name	CAS-No	Weight %
BENTONITE	1302-78-9	50 - 60
AMORPHOUS SILICA	7631-86-9	10 - 20
ALUMINUM OXIDE	1344-28-1	5 - 10
Distillates, petroleum, hydrotreated light	64742-47-8	5 - 10
IRON OXIDE	1309-37-1	1 - 5
BENZALDEHYDE	100-52-7	1 - 5
CRYSTALLINE SILICA (QUARTZ)/ SILICA SAND	14808-60-7	1 - 5
CALCIUM OXIDE/LIME	1305-78-8	1 - 5
AMYL ACETATE	628-63-7	1 - 5
monochlorotoluene	25168-05-2	1 - 5
MAGNESIUM OXIDE	1309-48-4	< 1
Titanium dioxide	13463-67-7	< 1

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

For use as a Professional Deodorizer only in the form of crystals

FIRST AID MEASURES:

Contact with eyes: Immediately irrigate eyes with running water for 15 minutes. If irritation persists seek medical advice.
Contact with skin: Remove contaminated clothing. Wash affected areas with soap & water immediately.
After ingestion: Do NOT induce vomiting. Immediately seek medical advice.
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 0800764766 or Emergency Services dial 111

FIRE FIGHTING MEASURES:

Extinguish product with water fog, foam, as appropriate for surrounding environment. Always wear SCBA.

ACCIDENTAL RELEASE MEASURES:

Small Spills: Contain spillage using absorbant material & prevent any run-off to stormwater or unidentified drain system. Absorb or dilute & flush to approved sewer.
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.

DO NOT ALLOW RELEASE TO THE ENVIRONMENT

HANDLING AND STORAGE:

For trained professional use only. Keep away from children. Store in a secure, 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.

CRYSTAL ODOR COUNTERACTANT (CHERRY)

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls: **For professional use only by trained personnel.**
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: N/A but use adequate ventilation.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Black & beige crystals
Odour: Cherry
pH: Not determined
Flash Point: Not determined
Ignition Point: Not Determined
Specific Gravity: 2.5
Refractive Index: Not determined
Viscosity: Not determined
Foam: Not determined
Solubility in water: No

STABILITY AND REACTIVITY:

Stable under normal storage but avoid direct sources of heat.

TOXICOLOGICAL INFORMATION:

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
BENTONITE 1302-78-9	5000 mg/kg (Rat)	-	-
AMORPHOUS SILICA 7631-86-9	5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat) 1 h
ALUMINUM OXIDE 1344-28-1	5000 mg/kg (Rat)	-	-
Distillates, petroleum, hydrotreated light 64742-47-8	5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
IRON OXIDE 1309-37-1	10000 mg/kg (Rat)	-	-
BENZALDEHYDE 100-52-7	1292 mg/kg (Rat)	> 1250 mg/kg (Rabbit)	-
CRYSTALLINE SILICA (QUARTZ)/ SILICA SAND 14808-60-7	500 mg/kg (Rat)	-	-
CALCIUM OXIDE/LIME 1305-78-8	500 mg/kg (Rat)	-	-
Titanium dioxide 13463-67-7	10000 mg/kg (Rat)	-	-

ECOLOGICAL INFORMATION:

Harmful to the aquatic environment. No information available on bioaccumulation or persistence.

DISPOSAL CONSIDERATIONS:

Recover dry using vacuum or brush & shovel

TRANSPORT INFORMATION:

UN No:1990

NZ REGULATORY INFORMATION:

Worksafe HSW Reg 4.5-4.6 Duty of PCBU to provide information, training & supervision.

This SDS will be reviewed no later than 27 August 2024

For directions on use refer to product label

END OF THIS SAFETY DATA SHEET