

Material Safety Data Sheet

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Shower Control - Organic Acid Cleaner 32X Concentrate
Item #: 35552
Issue Date: 11/19/08
Supercedes: 3/7/07



MANUFACTURER
Clean Control Corporation
PO Box 7444
Warner Robins GA 31095

TELEPHONE NUMBERS
Medical Emergency (8 am - 5 pm EST): 800.841.3904
Quality Assurance Hotline (8 am - 5 pm EST): 800.841.3904
Transportation Emergency (24-hours): 800.424.9300

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components	Exposure Limits			
	Wt%	OSHA PEL	ACGIH TLV	NIOSH REL
* -- (see note below)				
Water (CAS No. 7732-18-5)	> 80.0	None	None	None
* Propionic acid, 2-hydroxy- (CAS No. 79-33-4)	< 20.0	None	None	None
Decyl glucoside (CAS No. 68515-73-1)	< 5.0	None	None	None
* Dodecanol ethoxylate (CAS No. 68131-39-5)	< 5.0	None	None	None

* -- Asterisk ingredients are those considered hazardous according to the criteria of 29CFR1910.1200. Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: Causes eye and skin irritation. Avoid contact with eyes. Avoid prolonged contact with skin, or clothing. Wash thoroughly with soap and water after handling. Causes irritation to respiratory tract if inhaled as a mist. Avoid breathing spray mist.

HMIS Rating

Health	2
Flammability	0
Reactivity	0

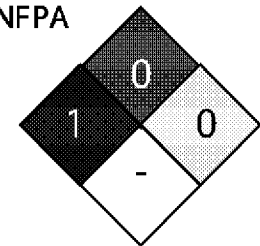
SECTION 4 -- FIRST AID MEASURES

Eye Contact: IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
Skin Contact: IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
Inhalation: IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.
Ingestion: IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water. Induce vomiting only if advised by a physician.

SECTION 5 -- FIRE FIGHTING MEASURES

Flash Point / Method: Not applicable
Flammable Limits: Not established
Extinguishing Media: Use water, foam, dry chemical, or carbon dioxide.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing in accordance with OSHA regulations.
Fire and Explosion Hazards: At temperatures above 140°F (60°C) acid action on most metals may release flammable hydrogen gas.

NFPA



SECTION 6 -- ACCIDENTAL RELEASE MEASURES

Response to Spills: Small spills: Contain spill and neutralize. Flush to sanitary sewer. Rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways.

SECTION 7 -- HANDLING AND STORAGE

Handling Precautions: Wash after handling. Wash hands before eating. Keep container tightly closed when not in use.
Storage Precautions: Store in a cool, dry place. Keep storage temperature below 120°F. Do not contaminate food, feed, or drinking water. Keep from freezing.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

Hygienic Practices: Normal procedures for good hygiene. Avoid eye and skin contact.
Engineering Controls: No special ventilation requirements. Eyewash station is recommended.
Personal Protective Equipment: Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart L.
Respirator.....NIOSH approved organic vapor type (not normally required)
Goggles/Face Shield.....Recommended, as required, to prevent eye contact.
Gloves.....Recommended, as required, to prevent skin contact (rubber or Neoprene).

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear, orange liquid	Boiling Point Not established
Odor Slight	Freezing Point Not established
pH 2.0 - 3.0	Evaporation Rate (Butyl Acetate=1) Not established
Specific Gravity (H₂O=1) 1.035 - 1.045	Vapor Density (Air=1) Not established
Solubility Soluble	Vapor Pressure (mmHg) Not established
VOC Content (% Wt.) 0.00% (0.000 lbs/gallon)	

SECTION 10 -- STABILITY AND REACTIVITY

Chemical Stability: Stable
Conditions to Avoid: Contact with bleach will release toxic gas. Heating above 230°F (110°C) may result in release of carbon dioxide.
Incompatibility: Oxidizers, chlorates, nitrates, sulfides, or cyanides.
Hazardous Decomposition: Combustion may produce carbon monoxide.
Polymerization: Hazardous polymerization will not occur.
Conditions to Avoid: Not applicable

SECTION 11 -- TOXICOLOGICAL INFORMATION

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.1000, Subpart Z.

Other Effects: *Acute:* Mist can cause irritation of the eyes and respiratory system.
Chronic: Prolonged or repeated overexposure may result in irritation.

SECTION 12 -- ECOLOGICAL INFORMATION

Biodegradability: Considered Biodegradable
BOD₅/ COD Value: Not established

SECTION 13 -- DISPOSAL CONSIDERATIONS

Waste Disposal Method: Neutralize and dispose of in accordance with local, state, and federal regulations.
RCRA Classification: D002

SECTION 14 -- TRANSPORT INFORMATION

DOT Classification: Non-hazardous
Exceptions:
Description: Not applicable

SECTION 15 -- REGULATORY INFORMATION

	EPA Registered:
X	TSCA: Ingredients have been listed.
	CERCLA:
	SARA 302/304:
X	SARA 311/312: Immediate (Acute) Health Hazard
	SARA 313:
	HACCP:
	WHMIS Class:

SECTION 16 -- OTHER INFORMATION

ID: F355-100
Issue Date (Rev): 11/19/08
Revision Summary: Revised Section(s): 1, 2, 9, 16

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