

SECTION 1: IDENTIFICATION

Product: Calcitrol
Recommended Use: Water Based Cleaner Concentrate
 SlideCare LLC
Manufacturer Name: 32961 Pin Oak Pkwy, Unit 4
 Avon Lake, OH 44012
 440-930-2490

SECTION 2: HAZARD IDENTIFICATION

Classification: Irritant (skin and eye)

Label Elements

Signal Word: CAUTION
Hazard Statements: Possible eye or skin irritant.



Pictograms:

Precautionary Statements:

IF IN EYES: Flush with large amounts of water for at least 15 minutes; contact physician.
 IF SWALLOWED: Do not induce vomiting. Drink large quantities of water and get medical attention.
 IF ON SKIN: Wash with water.

Other Hazards: None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Organic Salt	506-89-8	25-30

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eyes with large amounts of cool water for 15 minutes. Consult physician if irritation occurs.
Skin Contact: Wash skin with soap and water while removing contaminated clothing. Flush with water. Obtain medical attention if irritation persists.
Inhalation: Move person to fresh air. Provide oxygen if breathing is difficult. Consult physician if irritation persists.
Ingestion: Contact a physician or poison control center immediately. Rinse mouth with water and give affected person three to four glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects

Acute: Skin and eye irritation, headache, dizziness, nausea, vomiting
Delayed: Harmful if swallowed. Prolonged or repeated skin exposure may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None known

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media: Water spray, CO₂, Dry chemical
Special Firefighting Procedures: Cool drums in vicinity of fire with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

Specific Hazards Arising From the Substance or Product

Hazardous Combustion Products: Hydrogen gas may be released upon contact with certain metals at sustained temperatures above 140°F.
Unusual Fire and Explosion Risk: None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures:

Avoid contact with skin and eyes. Wear appropriate personal protection equipment. See Section 8.

Environmental Precautions:

Dispose in accordance with all local, state, and federal regulations. Consult local authorities for disposal in sewer.

Methods and Materials for Containment and Clean Up:

Ventilate area and contain spill. Do not allow concentrated product into sanitary sewers or direct access to waterways. Large spills should be absorbed on inert material and disposed of in accordance with regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spilling, skin, and eye contact. Do not eat, drink, or smoke in work area. Wash hands thoroughly after handling. Use only with adequate ventilation. Do not mix with other cleaning chemicals. For industrial use only. KEEP OUT OF REACH OF CHILDREN. See Section 8.

Conditions for Safe Storage: Store in a cool, dry place. Keep closed when not in use. Protect from extreme heat and cold.

Incompatibilities: Strong oxidizers and bases; Chlorates; Nitrates

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits and Recommendations

Chemical Name	OSHA PEL	TWA-TLV
Organic Salt	-	-
Engineering Controls:	Adequate ventilation	
Personal Protection Measures		
Respiratory Protection:	Ventilation as required to maintain TLV. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded, wear NIOSH approved respirator, following manufacturer's recommendations.	
Skin and Body:	Chemical resistant gloves	
Eye Protection:	Safety glasses	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Clear, Green Liquid/Pleasant	Evaporation Rate (H₂O = 1):	~1.0
pH:	1.2	Vapor Pressure (mmHg):	Not determined
Freezing Point:	Not determined	Vapor Density:	Not determined
Boiling Point:	212°F	Specific Gravity:	1.06
Flash Point:	N/A	Solubility In Water:	Complete
Flammability Limits:	N/A	VOS of Concentration:	5.0%

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No dangerous reactions known under conditions of normal use.
Chemical Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong oxidizers and bases; Chlorates; Nitrates
Hazardous Decomposition:	Thermal decomposition may produce hydrogen gas.
Conditions to Avoid:	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Exposure

Inhalation	Ingestion	Skin	Eye
	X	X	X

Physical, Chemical and Toxicological Effects

Symptoms: May cause irritation to skin and eyes. May cause irritation to respiratory tract, digestive tract, and mucous membranes. Other symptoms may include headache, dizziness, nausea, and vomiting.

SECTION 12: ECOLOGICAL INFORMATION

This material has not been tested for acute environmental effects.

Persistence and degradability: Material is not persistent. All organic components > 1% are readily biodegradable.

Bio-accumulative potential: No evidence to suggest bio-accumulation will occur.

Mobility: Accidental spillage may lead to penetration of soil and groundwater.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state, and federal regulations. Do not contaminate water, food or feed by disposal. If these materials cannot be disposed of according to label directions, contact your State Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance. Rinse container promptly after emptying, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. If container is one gallon or less, wrap empty container in plastic bag and discard in trash.

SECTION 14: TRANSPORTATION INFORMATION

DOT

UN Number: N/A

Proper Shipping Name: Compound Cleaning Liquid, NOI

Hazard Class: N/A

Packing Group: N/A

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

TSCA: All chemicals are listed or exempt.

SARA 313: This product contains the following chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
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SECTION 16: OTHER INFORMATION

Revision Date: 1 May 2015

HMIS Rating:

Health	Flammability	Reactivity	Personal Protection
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The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, expressed or implied, and assume no liability in connection with any use of this information.