

# Material Safety Data Sheet

Item # 717A67  
Page 1 of 2

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Activator for Field Spray  
**Item #:** 717A67  
**Issue Date:** 7/26/10  
**Supercedes:** New



**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)	> 95.0	None	None	None
Cocoamidopropyl betaine (CAS No. 61789-40-0)	< 40.0	None	None	None
Zinc ricinoleate (CAS No. 13040-19-2)	< 8.0	None	None	None
Sodium citrate, dibasic (CAS No. 144-33-2)	< 8.0	None	None	None
DMDM Hydantoin (CAS No. 6440-58-0)	< 0.1	None	None	None

\* -- Asterisked 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: May cause eye irritation. Avoid contact with eyes. Wash thoroughly with water after handling.

### HMIS Rating

Health	1
Flammability	0
Reactivity	0

## SECTION 4 -- FIRST AID MEASURES

**Eye Contact:** IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

**Skin Contact:** IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

**Inhalation:** IF INHALED: Move 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

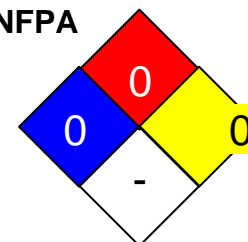
**Flammable Limits:** Not established

**Extinguishing Media:** Use water, foam, dry chemical, or carbon dioxide.

**Special Fire Fighting Procedures:** None

**Fire and Explosion Hazards:** No hazard beyond that of ordinary combustible material.

### NFPA



## SECTION 6 -- ACCIDENTAL RELEASE MEASURES

**Response to Spills:** Small spills: Contain spill. 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

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

## SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b> ..... Clear, pale yellow liquid	<b>Boiling Point</b> ..... Not established
<b>Odor</b> ..... Slight odor	<b>Freezing Point</b> ..... Not established
<b>pH</b> ..... 7.0 - 8.0	<b>Evaporation Rate (Butyl Acetate=1)</b> ..... Not established
<b>Specific Gravity (H<sub>2</sub>O=1)</b> ..... 1.000 - 1.005	<b>Vapor Density (Air=1)</b> ..... Not established
<b>Solubility</b> ..... Soluble	<b>Vapor Pressure (mmHg)</b> ..... Not established
<b>VOC Content (% Wt.)</b> ..... 0.00% (0.000 lbs/gallon)	

## SECTION 10 -- STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None known
<b>Incompatibility:</b>	None Known
<b>Hazardous Decomposition:</b>	Thermal decomposition may produce oxides of carbon, nitrogen and zinc.
<b>Polymerization:</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid:</b>	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.
	<b>Other Effects:</b> <i>Acute:</i> None known <i>Chronic:</i> None known

## SECTION 12 -- ECOLOGICAL INFORMATION

<b>Biodegradability:</b>	Considered biodegradable
<b>BOD<sub>5</sub> / COD Value:</b>	Not established. Contains 0.32% water soluble ionic zinc which is highly toxic to fish.

## SECTION 13 -- DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method:</b>	Dispose of in accordance with local, state, and federal regulations.
<b>RCRA Classification:</b>	Non-hazardous

## SECTION 14 -- TRANSPORT INFORMATION

<b>DOT Classification:</b>	Non-hazardous
<b>Exceptions:</b>	
<b>Description:</b>	Not applicable

## SECTION 15 -- REGULATORY INFORMATION

	<b>EPA Registered:</b>	
X	<b>TSCA:</b>	Ingredients have been listed.
	<b>CERCLA:</b>	
	<b>SARA 302/304:</b>	
X	<b>SARA 311/312:</b>	Immediate (Acute) Health Hazard
X	<b>SARA 313:</b>	Zinc compounds 3.0%
	<b>HACCP:</b>	
	<b>WHMIS Class:</b>	

## SECTION 16 -- OTHER INFORMATION

<b>ID:</b>	F717A-100
<b>Issue Date (Rev):</b>	7/26/10
<b>Revision Summary:</b>	

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