

## SAFETY DATA SHEETS

REVEAL

### SECTION 1: COMPANY AND PRODUCT INFORMATION

#### MANUFACTURER'S NAME / ADDRESS

**DURACORP**

2560 Jason Court  
Oceanside, CA 92056  
(760) 758-7240

**TRADE NAME:** REVEAL**MAIN USE:** DEACTIVATOR**EMERGENCY TELEPHONE NUMBER:** (800) 424-9300 (CHEMTREC)

### SECTION 2: COMPOSITION / INGREDIENT INFORMATION

INGREDIENTS	CAS#	OSHA PEL (TWA)	ACGIH (TLV)
Tartaric Acid (03, 05, 15 grades)	87-69-4	None Listed	None Listed
Propylene Glycol	57-55-6	None Listed	None Listed
Citric Acid (100 grade only)	77-92-9	None Listed	None Listed

### SECTION 3: HAZARDS IDENTIFICATION

Routes of Exposures: Inhalation, eyes, ingestion, and skin.

Health Hazards:

Acute: Direct contact with eyes or skin may cause irritation.

Chronic: None.

Skin Contact: Direct contact with skin may lead to irritation.

Eye Contact: Direct contact with eyes will cause immediate irritation.

Inhalation: Inhalation of mist may lead to lung irritation.

Ingestion: Unlikely to be ingested in hazardous quantities.

Carcinogen: No. NTP? No IARC Monographs? No

Aggravation of Pre-existing Conditions: May irritate pre-existing skin & eye problems, asthma, and lung disease. Susceptible individuals may have an allergic reaction.

### SECTION 4: FIRST AID MEASURES

Skin: Thoroughly wash with soap and water.

Eyes: Flush with water for 15 minutes. If irritation persists, call a physician.

Inhalation: Move to fresh air and provide oxygen if breathing is difficult.

Ingestion: Give victim plenty of water. Consult a physician.

### SECTION 5: FIRE FIGHTING MEASURES

Flash Point (ASTM D-922 COC): NA

Extinguishing Media: Media appropriate for surrounding fire.

Special Fire Fighting Procedures: Firefighters wear NIOSH approved self-contained breathing apparatus.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

Cover spills with absorbent. Prevent entry into sewers, storm drains, and waterways. Dispose of material in accordance with federal, state and local guidelines. Unused material is not a RCRA hazardous waste.

### SECTION 7: HANDLING AND STORAGE

Normal Handling: Always wear recommended personal protective equipment. Avoid breathing mist when material is sprayed. Use good personal hygiene practices and safety guidelines.

Storage: Protect from freezing. Store material in its original container. Do NOT store in metal containers.

### SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory Protection: Use a NIOSH-approved particulate respirator when spraying material.

Ventilation: Provide sufficient mechanical ventilation.

Protective Gloves: Wear Impervious gloves.

Eye Protection: Wear chemical safety glasses.

Other Protective Clothing or Equipment: As needed to prevent repeated/prolonged contact.

Work / Hygienic Practices: Use only in well – ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (Degrees F): 212° F

Specific Gravity (H<sub>2</sub>O = 1): 1.01 – 1.03

Vapor Density: <1.0

Melting Point: N/A

Vapor Pressure: 17 @ 20° C

Material V.O.C. : < 100 g/l

Appearance and Odor: Mild odor with color varying with product code number.

### SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable in normal conditions.

Conditions to avoid: Extreme heat and freezing temperatures.

Incompatibility (Materials to avoid): Any materials that react strongly with water or acid.

Hazardous Decomposition (By-products): No data available.

Hazardous Polymerization: Will not occur.

### SECTION 11: TOXICOLOGICAL INFORMATION

N/A

### SECTION 12: ECOLOGICAL INFORMATION

N/A

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### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of material in accordance with federal, state and local guidelines. Unused material is not a RCRA hazardous waste.

### SECTION 14: TRANSPORT INFORMATION

Non Regulated

### SECTION 15: REGULATORY INFORMATION

SARA 311/312: Acute Health Hazard

SARA 313: No Toxic Chemicals

### SECTION 16: OTHER INFORMATION

**INITIAL ISSUE DATE: Sept 12, 2014    REVISION DATE: Sept 12, 2014    PREPARED BY: L. Anderson**

HAZARD RATING

HMIS:                      H F R P  
                                    1 0 1 E

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(NA = Not Applicable) (NE = Not Established) (ND = No Data) (NR = Not Required)