

# MATERIAL SAFETY DATA SHEET

OSHA - Meets 29 CFR 1910.1200 Standards



## HMIS HAZARD RATINGS

HEALTH	2	* = Chronic Health Hazard	2 = MODERATE
FLAMMABILITY	0	0 = INSIGNIFICANT	3 = HIGH
PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME

## TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	Non - Hazardous for Transport		
HAZARD CLASS / PKG GRP:	Not regulated	REF:	Not Applicable
IDENTIFICATION NUMBER:	None	LABEL:	None Required

### SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

Dry Acid

Page 1 of 2

MANUFACTURER'S NAME

Cotey Chemical Corporation

EMERGENCY TELEPHONE NUMBER

Infotrac (800) 535-5053 Outside USA (352) 323-3500

ADDRESS (NUMBER, STREET, P.O. BOX)

4410 M.L.K. Blvd.

TELEPHONE NUMBER FOR INFORMATION

(800) 457-2096

(CITY, STATE AND ZIP CODE)

Lubbock, TX 79404

DATE PREPARED: March 18, 2009

SUPERSEDES: October 3, 2007

### SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S))

CAS #

%  
(OPTIONAL)

OSHA PEL  
PPM | MG/M3

ACGIH TWA  
PPM | MG/M3

SARA  
TITLE III

RQ  
LBS

Sodium bisulfate

7681-38-1

30 - 60

not established

The remaining components of this product are non-hazardous or are in small enough quantities as to not meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of this product.

### SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: Breathing dusts may be harmful and cause irritation of respiratory tract.

SKIN: Prolonged contact may cause irritation.

EYES: Contact may cause serious damage to eyes.

INGESTION: May cause gastric distress, vomiting and diarrhea.

EMERGENCY AND FIRST AID PROCEDURES

Remove affected person to fresh air; wash mouth and nasal passages with water repeatedly; if breathing difficulties persist seek medical attention.

Wash contacted area with soap and water; DO NOT attempt to neutralize with chemical agents; if irritation persists, seek medical attention.

Check for and remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open; seek medical attention immediately.

Drink two glasses of water followed by milk, milk of magnesia or other non-alcoholic liquids; DO NOT induce vomiting; never give anything by mouth to an unconscious person; seek medical attention immediately.

CARCINOGENICITY

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986 - there are no reportable chemicals present known to the state to cause cancer or reproductive toxicity.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

ISSUED: January 3, 2011

MATERIAL SAFETY DATA SHEET	
IDENTITY (AS USED ON LABEL AND LIST) Dry Acid	Page 2 of 2 Date: March 18, 2009
<b>SECTION 4 - FIRE FIGHTING MEASURES</b>	
FLASH POINT (METHOD USED) Non-flammable	NFPA Classification None
FLAMMABLE LIMITS LEL: Not applicable UEL: Not applicable	
EXTINGUISHING MEDIA Carbon dioxide, water, water fog, dry chemical, chemical foam.	
SPECIAL FIRE FIGHTING PROCEDURES Material may cause damage to the eyes if product is allowed to directly contact the eyes.	
UNUSUAL FIRE AND EXPLOSION HAZARDS None	
<b>SECTION 5 - ACCIDENTAL RELEASE MEASURES</b>	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material is acidic and may damage the eyes if product is allowed to directly contact the eyes. Wash small spills to sanitary sewer. Large spills - confine spill, shovel product into approved container for disposal.	
<b>SECTION 6 - HANDLING AND STORAGE</b>	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Store in cool, dry area. Keep this and other chemicals out of reach of children.	
<b>SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
RESPIRATORY PROTECTION: None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134, ANSI Z88.2, or European Standard EN 149 for complete regulations.	
VENTILATION LOCAL EXHAUST: Required MECHANICAL (GENERAL): Yes	SPECIAL: To maintain minimum TWA and STEL levels. OTHER: Engineering and work controls as required.
PROTECTIVE GLOVES: Neoprene, butyl or nitrile rubber gloves with cuffs.	EYE PROTECTION: Chemical splash goggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to prevent skin contact, safety eyewash station nearby.	
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.	
<b>SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES</b>	
BOILING POINT Not available	SPECIFIC GRAVITY (WATER = 1) 2.103
VAPOR PRESSURE (MM Hg) Not available	pH Not available
VAPOR DENSITY (AIR = 1) Not available	EVAPORATION RATE (WATER = 1) Not available
SOLUBILITY IN WATER Complete	% VOLATILE (BY WEIGHT) None
APPEARANCE AND ODOR Off-white granular powder, odorless	
<b>SECTION 9 - STABILITY AND REACTIVITY</b>	
STABILITY UNSTABLE: STABLE: X	CONDITIONS TO AVOID: Avoid generating airborne dust.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids, strong alkalis.	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, sulfur, fumes or vapors, and smoke may be produced.	
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X	CONDITIONS TO AVOID: None
<b>SECTION 10 - DISPOSAL CONSIDERATIONS</b>	
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Refer to 40 CFR 260 - 299 for complete waste disposal regulations for acidic materials. Consult your local, state, or federal agency before disposing of any chemicals.	
The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.	