

MATERIAL SAFETY DATA SHEET

OSHA - Meets 29 CFR 1910.1200 Standards



HMIS HAZARD RATINGS

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

TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	Calcium hypochlorite, dry		
HAZARD CLASS / PKG GRP:	5.1 / II	REF:	49 CFR 173.152, 212
IDENTIFICATION NUMBER:	UN 1748	LABEL:	OXIDIZER

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

WEL - CHLOR

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: October 3, 2007
SUPERSEDES: August 10, 2004

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	%	OSHA PEL		ACGIH TWA		SARA TITLE III	RQ LBS
			PPM	MG/M3	PPM	MG/M3		
Calcium hypochlorite (a)	7778-54-3		not established					10

(a) The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has notification requirements for releases or spills to the environment of the Reportable Quantity (RQ for this mixture = 10 lbs) or greater amounts, according to 40 CFR 302.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Breathing airborne particles or dust may cause severe irritation to respiratory tract.

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

SKIN: Contact may cause irritation, prolonged contact may cause severe irritation, chemical burns.

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

EYES: Contact with eyes will cause severe irritation, watering and redness. Can cause burns to the eyes.

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

INGESTION: May cause severe irritation, chemical burns to digestive tract. May cause gastric distress, vomiting and diarrhea.

Drink large quantities of water; 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 SHEETIDENTITY (AS USED ON LABEL AND LIST)
WEL - CHLORPage 2 of 2
Date: October 3, 2007**SECTION 4 - FIRE FIGHTING MEASURES**FLASH POINT (METHOD USED)
Non-flammableNFPA RATING
NoneFLAMMABLE LIMITS
LEL: Not applicable UEL: Not applicable

EXTINGUISHING MEDIA

Carbon dioxide, water, water fog, dry chemical, chemical foam

SPECIAL FIRE FIGHTING PROCEDURES

Caution, oxidizing substance. Oxygen released on exothermic decomposition may support combustion. Wet product decomposes exothermically and may cause combustion of organic materials.

UNUSUAL FIRE AND EXPLOSION HAZARDS

May release toxic and irritating fumes upon thermal decomposition.

SECTION 5 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Caution, Oxidizer. Small spills - wash to sanitary sewer with plenty of water. Large spills - Do not allow contact with water. Recover and segregate product for reuse, do not return product to original storage container; shovel contaminated product into approved container for disposal. For spills in excess of allowable limits (RQ) notify the National Response Center (800) 424 - 8802; refer to CERCLA 40 CFR 302 for detailed instructions.

SECTION 6 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; store containers in cool, dry area. Do not mix this product with incompatible materials. Do not store material near organic materials. Keep this and other chemicals out of reach of children.

SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None required while threshold limits (Section 2) are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.

VENTILATION LOCAL EXHAUST: Required
MECHANICAL (GENERAL): YesSPECIAL: To maintain minimum TWA and STEL levels.
OTHER: Engineering and work controls as required.

PROTECTIVE GLOVES: Neoprene or rubber gloves with cuffs.

EYE PROTECTION: Protective eyeglasses or chemical safety goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to minimize skin contact.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

SECTION 8 - PHYSICAL / CHEMICAL PROPERTIESBOILING POINT
Not applicableSPECIFIC GRAVITY (WATER = 1)
2.35VAPOR PRESSURE (MM Hg)
Not applicablepH
Not specifiedVAPOR DENSITY (AIR = 1)
Not applicableEVAPORATION RATE (WATER = 1)
Not applicableSOLUBILITY IN WATER
Complete% VOLATILE (BY WEIGHT)
None

APPEARANCE AND ODOR

White to feint beige course powder, chlorine odor

SECTION 9 - STABILITY AND REACTIVITYSTABILITY UNSTABLE:
STABLE: X

CONDITIONS TO AVOID: Avoid generating airborne dust, avoid moisture, combustible materials.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong reducing agents, strong acids, strong alkalies, water, organic materials, ammonia

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, chlorine, toxic fumes, and smoke may be produced. Contact with water or humidity releases flammable oxygen.

HAZARDOUS POLYMERIZATION MAY OCCUR:
WILL NOT OCCUR: X

CONDITIONS TO AVOID: None

SECTION 10 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations for oxidizing materials. Consult your local, state, or Federal Environmental Protection 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.