

1. IDENTIFICATION

PRODUCT NAME: CHLOR-BAC

RECOMMENDED USE: CHLORINATED SANITIZER

RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.

LABEL BRAND: U S CHEMICAL

SDS 200556415 CODE 057252

U S CHEMICAL CORPORATION 316 HART STREET WATERTOWN, WI 53094 USA

MEDICAL EMERGENCY: 1-866-923-4913 USA

SPILL EMERGENCY: 1-800-424-9300 USA

PRODUCT INFORMATION: 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)

INTERNET ADDRESS: WWW.USCHEMICAL.COM

2. HAZARD(S) IDENTIFICATION

CLASSIFICATION: EYE DAMAGE(CATEGORY 1), SKIN IRRITATION (CATEGORY 2)
SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE (CATEGORY 3)

LABEL ELEMENTS

SIGNAL WORD: DANGER

PICTOGRAMS: CORROSION, EXCLAMATION MARK

HAZARD STATEMENTS: CAUSES SERIOUS EYE DAMAGE AND SKIN IRRITATION.
MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS: Wear chemical-splash safety goggles, chemical-resistant protective gloves and protective clothing. Avoid contact with eyes, skin and clothing. Avoid breathing dusts. Use only outdoors or in a well-ventilated area. Wash hands and affected areas thoroughly after handling. Mix only with water. DO NOT MIX WITH ACIDS, TOILET BOWL CLEANERS, AMMONIA OR ANY OTHER CHEMICAL. Can react to release chlorine gas.

FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse.

IF SWALLOWED: Rinse mouth. **Do NOT** induce vomiting without medical advice. If conscious, dilute by drinking up to a cupful of milk or water as tolerated. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a Poison Center or physician if you feel unwell.

START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

EMERGENCY TELEPHONE: 1-866-923-4913

Storage: Keep container tightly closed. Store locked up.

Disposal: Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

KEEP OUT OF REACH OF CHILDREN.

HAZARDS NOT OTHERWISE CLASSIFIED: Not applicable.



3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
SODIUM DICHLORO-S-TRIAZINETRIONE, DIHYDRATE	51580-86-0	25.0
<p>STATE RIGHT TO KNOW: EPA EXEMPT MIXTURE.</p> <p>INGREDIENT DISCLOSURE: FOR MORE INGREDIENT INFORMATION VISIT www.uschemical.com.</p>		

4. FIRST-AID MEASURES

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IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES.
IF ON SKIN: WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS, GET MEDICAL ATTENTION. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE.
IF SWALLOWED: RINSE MOUTH. **Do NOT** INDUCE VOMITING WITHOUT MEDICAL ADVICE. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED.
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. CALL A POISON CENTER OR PHYSICIAN IF YOU FEEL UNWELL.
START FIRST AID. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
EMERGENCY TELEPHONE: 1-866-923-4913

MOST IMPORTANT SYMPTOMS / EFFECTS: CAUSES SERIOUS EYE DAMAGE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE BLINDNESS WITHOUT IMMEDIATE FIRST AID.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

NOTE TO PHYSICIAN: CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE. PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

5. FIRE-FIGHTING MEASURES

CHEMICAL HAZARDS: EYE CORROSIVE AND SKIN IRRITANT. NON-FLAMMABLE.
COMBUSTION PRODUCT HAZARDS: OXIDES OF CARBON AND OTHER FUMES.
METHODS: SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.
EQUIPMENT: WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.
NFPA RATING: HEALTH-3/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.
SUITABLE EXTINGUISHERS: WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.
UNSUITABLE EXTINGUISHERS: NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.
ENVIRONMENTAL PRECAUTIONS: PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.
CLEAN-UP METHODS: CAREFULLY SWEEP UP AND SHOVEL INTO DRY LABELED CONTAINERS WITHOUT RAISING DUST. MOVE CONTAINERS OUT OF SPILL AREA. AFTER SPILL COLLECTION, FLUSH AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

7. HANDLING AND STORAGE

HANDLING: FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INHALATION, INGESTION, AND CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE REUSE. PRODUCT RESIDUE MAY REMAIN IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.
STORAGE: KEEP CONTAINER TIGHTLY CLOSED. STORE LOCKED UP. STORE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE LIMITS: SODIUM DICHLORO-S-TRIAZINETRIONE = 0.5 PPM TWA AS CHLORINE, 1 PPM STEL AS CHLORINE (ACGIH), 1 PPM CEILING LIMIT (OSHA)

ENGINEERING CONTROLS: GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

PERSONAL PROTECTION

EYES: CHEMICAL-SPLASH SAFETY GOGGLES.

HANDS: CHEMICAL-RESISTANT PROTECTIVE GLOVES (RUBBER OR NEOPRENE).

RESPIRATORY: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

NIOSH/MSHA CERTIFIED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED.

WEAR DUST MASK IF HANDLING CREATES AIR-BORNE DUST.

BODY/FEET: PROTECTIVE CLOTHING.

HYGIENE MEASURES: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. WASH HANDS AND AFFECTED AREAS THOROUGHLY AFTER HANDLING. PROVIDE SUITABLE FACILITIES FOR QUICK DRENCHING OR FLUSHING OF THE EYES IN CASE OF CONTACT OR SPLASH HAZARD.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE POWDER

ODOR: SLIGHT CHLORINE

pH CONCENTRATE: N.A.P.

pH READY-TO-USE: N.A.P.

pH @ USE DILUTION: 7.8

PHYSICAL STATE: GRANULAR POWDER

RELATIVE DENSITY (WATER): N.A.V.

SOLUBILITY (WATER): MODERATE

VAPOR PRESSURE: N.A.V.

VAPOR DENSITY: N. AV.

VISCOSITY: N.A.P.

AUTO-IGNITION TEMPERATURE: N.A.V.

DECOMPOSITION TEMPERATURE: N.A.V.

EXPLOSIVE LIMITS (LEL/UEL): NONE

EVAPORATION RATE: N.A.V.

FLAMMABILITY (SOLID, GAS): N.A.P.

FLASH POINT: NONE

INITIAL BOILING POINT/RANGE: N.A.V.

MELTING POINT/FREEZING POINT: N.A.V.

ODOR THRESHOLD: N.A.V.

PARTITION COEFF. (N-OCTANOL/WATER): N.A.V.

OTHER: N.A.V.

10. STABILITY AND REACTIVITY

REACTIVITY: MIXING WITH INCOMPATIBLES CAN RELEASE HEAT AND HAZARDOUS GASES.

CHEMICAL STABILITY: STABLE.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN. WILL NOT POLYMERIZE.

CONDITIONS TO AVOID: TEMPERATURES ABOVE 120°F (49°C) AND HIGH HUMIDITY.

MATERIALS TO AVOID: ACIDS, AMMONIA, METALS + OTHER CHEMICALS. MIX ONLY WITH WATER.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE UNDER NORMAL CONDITIONS.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

INFORMATION ON ROUTES OF EXPOSURE: LC50/LD50 DATA NOT AVAILABLE ON MIXTURE.

ACUTE EFFECTS /SYMPTOMS

EYES: CAUSES SERIOUS EYE DAMAGE. MAY CAUSE PAIN, REDNESS AND WATERING.

SKIN: CAUSES SKIN IRRITATION. MAY CAUSE DELAYED PAIN, DRYING AND REDNESS.

INGESTION: CAUSES IRRITATION OR BURNS TO MOUTH, THROAT AND STOMACH.

INHALATION: MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE COUGHING AND BREATHING DIFFICULTY. MAY BE HARMFUL IF INHALED.

CHRONIC / OTHER EFFECTS: NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

SPECIFIC TARGET ORGANS (SINGLE EXPOSURE): MAY CAUSE RESPIRATORY IRRITATION.

SPECIFIC TARGET ORGANS (REPEATED EXPOSURE): NONE KNOWN.

NUMERICAL MEASURES OF TOXICITY: ATE_{mix} (ORAL-RAT) = ABOVE 2000 MG / KG

CARCINOGENS: NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

12. ECOLOGICAL INFORMATION

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ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of contents in accordance with all federal, state and local applicable laws and regulations. See Section 8 for Exposure Controls/Personal Protection to minimize exposure.

Pesticide label disposal information: STORAGE AND DISPOSAL: Do not contaminate food or feed by storage, disposal or cleaning of equipment. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty (liner) (pouch) by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of (liner) (pouch) in a sanitary landfill or by incineration if allowed by State and local authorities. (Offer drum or box for recycling or reconditioning if available.)

14. TRANSPORT INFORMATION

DOT (GROUND TRANSPORT - NON-BULK PACKAGING): NOT REGULATED

IMDG: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (SODIUM DICHLOORISOCYANURATE DIHYDRATE), 9, III, MARINE POLLUTANT

15. REGULATORY INFORMATION

EPA CERCLA RQ: NO

EPA REGISTERED: YES (7546-17) This chemical is a pesticide product registered by the environmental protection agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: **DANGER. Corrosive.** Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed or absorbed through skin. **STRONG OXIDIZING AGENT.**

OSHA HAZARDOUS: YES. SEE SECTION 8 TO MINIMIZE EXPOSURE.

PHOSPHORUS CONTENT: SEE LABEL

PROPOSITION 65: NO

SARA 311/312 HAZARD CATEGORIES: SEE SECTION 2 FOR GHS HAZARD CLASSES.

SARA 313 CHEMICALS: NO

STATE RIGHT TO KNOW: EPA EXEMPT

TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY.

USE DILUTION: SEE LABEL. NO PPE OR SDS REQUIRED AT PROPER LABEL USE DILUTIONS.

VOC: 0.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

16. OTHER INFORMATION

PREPARATION DATE: 2-3-24 **PREPARED BY:** RC **REVISED SECTION:** 16

ABBREVIATIONS: N.AV. = NOT AVAILABLE N.AP. = NOT APPLICABLE

NOTICE TO READER

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