

SECTION 313 SUPPLIER NOTIFICATION**PRODUCT: CHLOR-10**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

| <u>CHEMICAL NAME</u> | <u>CAS NUMBER</u> | <u>CONCENTRATION **</u> |
|----------------------|-------------------|-------------------------|
| None | - | - |

NOTICE: This notification must not be detached from this MSDS. Any copying and/or redistribution of this MSDS must include this notification.

- ** - The specific percentage by weight of this mixture is classified as a trade secret. Concentrations of toxic chemicals present will not exceed the specified upper bound percentage listed.

MATERIAL SAFETY DATA SHEET

IDENTITY: CHLOR-10
Chlorine Bleach

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

- HMIS RATINGS -

HEALTH 2
FLAMMABILITY 0
REACTIVITY 1
PERSONAL PROTECTION X*

- HMIS HAZARD INDEX -

4 - SEVERE
3 - SERIOUS
2 - MODERATE
1 - SLIGHT
0 - MINIMAL

* - SEE LAST PAGE FOR CODES

SECTION I - COMPANY NAME AND LOCATION

CHASKA CHEMICAL CO., INC.
12502 Xenwood Ave. S.
Savage, MN 55378

EMERGENCY TELEPHONE NUMBER
1-800-424-9300 CHEMTREC

TELEPHONE NUMBER FOR INFORMATION
(952) 890-1820

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| <u>INGREDIENTS</u> | <u>CAS NO.</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|---------------------|----------------|--------------------|------------------|
| Sodium Hypochlorite | 7681-52-9 | 1 ppm (ceiling) | 1 ppm |

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

APPEARANCE AND ODOR: Light Yellow Liquid; Chlorine Odor
SPECIFIC GRAVITY: 1.178 ± 0.01
SOLUBILITY IN WATER: Complete
BOILING POINT: > 212° F.

VAPOR PRESSURE: NE
VAPOR DENSITY: NE
EVAPORATION RATE
(n-Butyl Acetate = 1): < 1.00

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

FLASH POINT (METHOD): None (TCC ASTM D-56)
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: NA
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

FLAMMABLE LIMITS: LEL = NA UEL = NA

SECTION V - REACTIVITY DATA

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

STABILITY: STABLE X UNSTABLE _____
CONDITIONS TO AVOID: None

INCOMPATIBILITY: Acids, ammonia, reducing and oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of chlorine and chlorine gas.

HAZARDOUS POLYMERIZATION: MAY OCCUR _____ WILL NOT OCCUR X

SECTION VI - HEALTH HAZARD DATA

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

THRESHOLD LIMIT VALUE: NA

ROUTES OF ENTRY:
INHALATION - Yes
SKIN - Yes
INGESTION - Yes

HEALTH HAZARDS:
ACUTE - See overexposure
CHRONIC - Unknown

CARCINOGENICITY:
NTP - No
IARC MONOGRAPHS - No
OSHA REGULATED - No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Unknown

HEALTH HAZARD DATA (CONTINUED)

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

- EYES: Burns
- SKIN: Burns
- INTERNAL: If swallowed, burns of mouth, throat and stomach.
- INHALATION: Irritation of the nose, throat and lungs. Headache.

EMERGENCY AND FIRST AID PROCEDURES:

- EYES Immediately flush with cool running water for at least 20 minutes while holding eyelids apart. Remove contact lenses if applicable.
- SKIN Immediately flush with cool running water for at least 20 minutes. Remove contaminated clothing and wash before re-use.
- INTERNAL If swallowed, call 911 or 1-800-424-9300 immediately for emergency medical assistance. DO NOT induce vomiting. Rinse mouth with water, then drink 1 to 2 glasses of water. Never give anything by mouth to an unconscious person.
- INHALATION Promptly remove to fresh air.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

NA = NOT APPLICABLE NE = NOT ESTABLISHED

IN CASE OF SPILL: Wear appropriate safety equipment (see section VIII) Small Spills - Flush to drain with water. Large Spills - Contain spill and absorb on commercially available absorbent.

WASTE DISPOSAL METHOD: Consult State, Local & Federal regulations governing the disposal of chlorine bleaches.

HANDLING AND STORAGE PRECAUTIONS: DO NOT store with or near acids, ammonia, oxidizers or reducers. Do not store at temperatures above 100° F.

OTHER PRECAUTIONS: CORROSIVE

SECTION VIII - CONTROL MEASURES

NA = NOT APPLICABLE NE = NOT ESTABLISHED

RESPIRATORY PROTECTION (SPECIFY TYPE): Not normally required. wear a NIOSH approved cartridge respirator if product is being atomized or being used in a confined space.

VENTILATION: LOCAL EXHAUST - To maintain below TLV. MECHANICAL - NA SPECIAL - NA

PROTECTIVE GLOVES: Rubber EYE PROTECTION: Goggles / Faceshield

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber Boots.

WORK / HYGIENE PRACTICES: Read product label directions and warnings before use. Wash after product use.

SECTION IX - ADDITIONAL INFORMATION AND COMMENTS

S.A.R.A. SECTION 313 (TOXIC CHEMICAL) LIST: None

PREPARED BY: S.N. TESKE

DATE PREPARED: 03/09/09

REVISION OF: 10/06/08

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* - LETTER DESIGNATIONS OF PERSONAL PROTECTIVE EQUIPMENT

| | |
|--|---|
| SAFETY GLASSES | A |
| SAFETY GLASSES, GLOVES | B |
| SAFETY GLASSES, GLOVES, SYNTHETIC APRON | C |
| FACE SHIELD, GLOVES, SYNTHETIC APRON | D |
| SAFETY GLASSES, GLOVES, DUST RESPIRATOR | E |
| SAFETY GLASSES, GLOVES SYNTHETIC APRON, DUST RESPIRATOR | F |
| SAFETY GLASSES, GLOVES, VAPOR RESPIRATOR | G |
| SPLASH GOGGLES, GLOVES, SYNTHETIC APRON VAPOR RESPIRATOR | H |
| SAFETY GLASSES, GLOVES COMBINATION DUST/VAPOR RESPIRATOR | I |
| SPLASH GOGGLES, GLOVES, SYNTHETIC APRON, COMBINATION DUST/VAPOR RESPIRATOR | J |
| AIRLINE HOOD/MASK, GLOVES, FULL PROTECTIVE SUIT, BOOTS | K |
| SITUATIONS MAY REQUIRE SPECIALIZED HANDLING-CHECK WITH SUPERVISOR | X |