

# MATERIAL SAFETY DATA SHEET

IDENTITY: **EPIC**  
**ARAB**

## HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

### - HMIS RATINGS -

HEALTH ..... 1  
FLAMMABILITY ..... 0  
REACTIVITY ..... 1  
PERSONAL PROTECTION ..... B\*

### - 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  
(612) 890-1820

## SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

### INGREDIENTS

Sodium Carbonate

### CAS NO.

Unknown

### OSHA PEL

NE

### ACGIH TLV

NE

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

APPEARANCE AND ODOR: White Powder; No Odor  
SPECIFIC GRAVITY: NA  
SOLUBILITY IN WATER: Complete  
BOILING POINT: NA

VAPOR PRESSURE: NA  
VAPOR DENSITY: NA  
EVAPORATION RATE  
(n-Butyl Acetate = 1): NA

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

FLASH POINT (METHOD): NA (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 HAZARDOUS DECOMPOSITION PRODUCTS: Strong acids  
HAZARDOUS POLYMERIZATION: MAY OCCUR \_\_\_\_\_ WILL NOT OCCUR X Oxides of Carbon

## SECTION VI - HEALTH HAZARD DATA

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

THRESHOLD LIMIT VALUE: NA

ROUTES OF ENTRY:  
INHALATION - No  
SKIN - No  
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, Irritation

**SKIN:** Burns, Irritation

**INTERNAL:** If swallowed, burning and irritation of the mouth, throat and stomach.

**INHALATION:** Irritation of the upper respiratory tract.

### 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 any contaminated clothing and wash before reuse.

**INTERNAL:** If swallowed, call 911 or 1-800-434-6308 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:** Sweep up spill and return to container for re-use.

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

**HANDLING AND STORAGE PRECAUTIONS:** Keep container lids closed in humid environments.

**OTHER PRECAUTIONS:** None

## SECTION VIII - CONTROL MEASURES

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

**RESPIRATORY PROTECTION (SPECIFY TYPE):** CCRVDM

**VENTILATION:** LOCAL EXHAUST - To reduce dust.

MECHANICAL - NA

SPECIAL - NA

**PROTECTIVE GLOVES:** Rubber

**EYE PROTECTION:** Goggles / Faceshield

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None normally required

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

## SECTION IX - ADDITIONAL INFORMATION AND COMMENTS

**S.A.R.A. SECTION 313 (TOXIC CHEMICAL) LIST:**

None

**PREPARED BY:** Steven W. Ernst

**DATE PREPARED:** 02/10/04

**REVISION OF:** 01/20/03

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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 |