

# MATERIAL SAFETY DATA SHEET



FREMONT INDUSTRIES, INC.

4400 Valley Industrial Blvd. N.

P.O. Box 67

Shakopee, MN 55379-1859

PHONE: (952) 445-4121

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CHEMTREC: (800) 424-9300

FREMONT TDS/CONDUCTIVITY STANDARD SOLUTION 2060 MICROMHOS

FWT 7

## SECTION I GENERAL INFORMATION

NAME ON LABEL (Identity): FREMONT TDS/Conductivity Standard Solution 2060 Micromhos

CHEMICAL FAMILY: Neutral Solution

HMS HAZARD CODES: Health (0) Flammability (0) Reactivity (0)

NFPA HAZARD CODES: Health (0) Flammability (0) Reactivity (0) Special Hazard: A

HAZARD RATING SCALE: 4 = Severe 3 = Serious 2 = Moderate 1 = Slight 0 = Minimal

## SECTION II HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPOUNDS

(CHEMICAL & COMMON NAME(S))

PERCENT  
(OPTIONAL)

OSHA  
PEL

ACGIH  
TLV

CAS #

Not hazardous according to OSHA 29 CFR 1919.1200

NA = Not Applicable NE = Not Established

## SECTION III PHYSICAL DATA

BOILING POINT (°F): 215

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 71.0

VAPOR PRESSURE (mm Hg): NA

SOLUBILITY IN WATER: 100%

EVAPORATION RATE (BuAc = 1): NA

VAPOR DENSITY (Air = 1): NA

MELTING POINT (°F): NA

APPEARANCE AND ODOR: Clear colorless liquid.

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): NA

FLAMMABLE LIMITS: NA LEL: NA UEL: NA

EXTINGUISHING MEDIA: Not flammable

AUTO-IGNITION TEMPERATURE: NA

SPECIAL FIRE FIGHTING PROCEDURES: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

## SECTION V REACTIVITY DATA

STABILITY: Unstable  Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (Materials to Avoid): NA

HAZARDOUS POLYMERIZATION: Will Not Occur  May Occur

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

## SECTION VI HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Eyes

HEALTH HAZARDS: Acute - May cause irritation to eyes.

Chronic - May cause irritation to eyes and skin.

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## SECTION VI HEALTH HAZARD DATA (continued)

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: Yes \_\_\_ No X  
NATIONAL TOXICOLOGY PROGRAM: Yes \_\_\_ No X  
I.A.R.C. MONOGRAPHS: Yes \_\_\_ No X OSHA: Yes \_\_\_ No X

SIGNS AND SYMPTOMS OF EXPOSURE: Mild irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Irritating to eyes, mucous membranes, and digestive tract.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water. If irritation persists, contact physician.

SKIN: Flush with water.

INHALATION: Take to fresh air.

INGESTION: Drink plenty of water. Do not induce vomiting.

## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Clean spills using absorbent materials and water, and then air out area.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal authorities.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use. Do not get in eyes. Do not take internally.

OTHER PRECAUTIONS: NA

## SECTION VIII SPECIAL PROTECTION INFORMATION AND CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type): NA

VENTILATION: LOCAL EXHAUST: NA  
MECHANICAL (General): NA SPECIAL: NA OTHER: NA

PROTECTIVE GLOVES: NA

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NA

WORK/HYGIENIC PRACTICES: If solution comes in contact with skin, wash with soap and water.

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## SECTION IX REGULATORY INFORMATION

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CERCLA 40 CFR 302.4: NA

### SARA TITLE III:

Section 302/304: NA

Section 311/312 Hazard Category: NA

Section 313: NA

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Laboratory (W.H.)

Prepared by (Optional)

2/21/01

Issue Date

NA

Supersedes

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