14363  MATERIAL SAFETY DATA SHEET

For Assistance, Contact: HACH COMPANY
Regulatory Affairs Dept. Emergency Telephone 8
PO Box 907 Phone: (515) 322-2533
Ankeny, IA 50023

I. PRODUCT IDENTIFICATION

CATALOG NUMBER: 14363 PRODUCT NAME: Dechlorinating Reagent Powder Pillows
CAS. NO: Not applicable CHEMICAL NAME: Not applicable
FORMULA: Not applicable CHEMICAL FAMILY: Not applicable

II. INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>%</th>
<th>TWA</th>
<th>CAS NUMBER</th>
<th>NATURE of HAZARD</th>
<th>IACRA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Sulfate, Anhydrous</td>
<td>140</td>
<td>None listed</td>
<td>7757-82-4</td>
<td>May cause irritation</td>
<td>None</td>
</tr>
<tr>
<td>Sodium Thiosulfate, Pentahydrate</td>
<td>120</td>
<td>None listed</td>
<td>10102-17-7</td>
<td>May cause irritation</td>
<td>None</td>
</tr>
</tbody>
</table>

III. PHYSICAL DATA

STATE: solid APPEARANCE: White powder ODOR: None
SOLUBILITY IN: WATER: Soluble ACID: Not determined OTHER: Not determined
BOILING PT.: NA MELTING PT.: 48C SPECIFIC GRAVITY: ND pH of 5% soln.: 6.5
VAPOR PRESSURE: Not applicable VAPOR DENSITY (air=1): NA EVAPORATION RATE: NA
METAL CORROSIVITY: ALUMINUM: None STEEL: None STABILITY: Stable
STORAGE PRECAUTIONS: Store in a cool, dry place.

IV. FIRE, EXPLOSION HAZARD AND REACTIVITY DATA

FLASH PT.: Not applicable METHOD: NA FLAMMABILITY LIMITS: LOWER: NA UPPER: NA
SUSCEPTIBILITY TO SPONTANEOUS HEATING: None SHOCK SENSITIVITY: None AUTOIGNITION PT.: NA
EXTINGUISHING MEDIA: water, carbon dioxide, or dry chemical FIRE/EXPLOSION HAZARDS: May emit highly toxic fumes HAZARDOUS DECOMP. PRODUCTS: Highly toxic fumes or SOx
O1I010: No NFPA Codes Health: 1 Flammability: Reactivity: -
CONDITIONS TO AVOID: Excessive heat; contact with NaOH, aluminum, magnesium or moisture

V. HEALTH HAZARD DATA

This product IS irritating to eyes and respiratory tract.
ACUTE TOXICITY: Moderately toxic ROUTE OF MOST DETRIMENTAL EXPOSURE: ingestion TARGET ORGAN: Digestive tract
CHRONIC TOXICITY: Not determined ROUTE OF MOST DETRIMENTAL EXPOSURE: Not determined TARGET ORGAN: Not determined
LONG-TERM EFFECTS: Not applicable ACUTE EXPOSURE: Not applicable TARGET ORGAN: Not applicable
OVEREXPOSURE: May cause irritation, vomiting and diarrhea
VI. PRECAUTIONARY MEASURES

Wash thoroughly after handling.

 Avoid contact with eyes, skin and clothing.

 Do not breathe chemicals.

PROTECTIVE EQUIPMENT: safety glasses, adequate ventilation

VII. FIRST AID

EYE AND SKIN CONTACT: Immediately flush eyes and skin with water for 15 minutes. Remove contaminated clothing. Call physician.

INGESTION: Give large quantities of water or milk. Call physician immediately.

INHALATION: Not applicable

VIII. SPILL AND DISPOSAL PROCEDURES

IN CASE OF SPILL OR RELEASE: Scoop into a beaker and dissolve in water. Pour down the drain with excess water.

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

IX. TRANSPORTATION DATA

PROPER SHIPPING NAME: Not Currently Regulated

HAZARD CLASS: Not applicable 1

ID: NA

DATE: 09/01/88
CHANGE NO.: 5902

X. REFERENCES

1) In-house information

2) Judgement of technical person compiling data.

3)

4)

5)

6)

7)

8)

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