

14363

MATERIAL SAFETY DATA SHEET

For Assistance, Contact:
Regulatory Affairs Dept.
PO Box 907 Ames, IA

HACH COMPANY
PO BOX 907
AMES, IA 50010

Emergency Telephone #
(515) 232-2533

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

INGREDIENTS	Z	TWA	CAS NUMBER	NATURE of HAZARD	RCRA
Sodium Sulfate, Anhydrous	<90	None listed	7757-82-6	May cause irritation	None
Sodium Thiosulfate, Pentahydrate	<20	None listed	10102-17-7	May cause irritation	None

III. PHYSICAL DATA

STATE: solid APPEARANCE: White powder DDOR: 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.: ND
EXTINGUISHING MEDIA: water, carbon dioxide, or dry chemical
FIRE/EXPLOSION HAZARDS: May emit highly toxic fumes
HAZARDOUS DECOMP. PRODUCTS: Highly toxic fumes of SO_x
OXIDIZER: No NFPA Codes Health: 1 Flammability: - Reactivity: -
CONDITIONS TO AVOID: Excessive heat; contact with NaNO₂, 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 ORGANS: digestive tract
CHRONIC TOXICITY: Not determined
ROUTE OF MOST DETRIMENTAL EXPOSURE: Not determined
TARGET ORGANS: Not determined
LONG-TERM EFFECTS: Not applicable
ROUTE OF EXPOSURE: Not applicable
TARGET ORGANS: Not applicable
OVEREXPOSURE: May cause irritation, vomiting and diarrhea

Hach Company
WORLD HEADQUARTERS
PO Box 389 Loveland, CO 80539

14363

Hach Europe
BP 51
25000 Masurel
Belgium

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 | ID: NA

DATE: 08/01/86 | 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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