

740

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

For Hardness Test.

CATALOG NUMBER: 740 PRODUCT NAME: HexaVer™ Hardness Titrant
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
HexaVer™ Chelating Reagent	<1	None listed	5786-78-7	Toxicity unknown; may cause irritation	None
Other component	<0.1	Not applicable	Not applicable	Not applicable	NA
DeminerIALIZED Water	to 100	Not applicable	7732-18-5	None	None

III. PHYSICAL DATA

STATE: liquid APPEARANCE: Clear, colorless ODOR: None

SOLUBILITY IN: WATER: Miscible ACID: Miscible OTHER: Not determined

BOILING PT.: ~100C MELTING PT.: NA SPECIFIC GRAVITY: 0.989 pH: 5.5

VAPOR PRESSURE: Not determined VAPOR DENSITY (air=1): ND EVAPORATION RATE: 0.56

METAL CORROSIIVITY - ALUMINUM: ND STEEL: ND STABILITY: Stable

STORAGE PRECAUTIONS: Store tightly closed 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: Not applicable

FIRE/EXPLOSION HAZARDS: None

HAZARDOUS DECOMP. PRODUCTS: None

OXIDIZER: No NFPA Codes Health: 0 Flammability: 0 Reactivity: 0

CONDITIONS TO AVOID: Not applicable

V. HEALTH HAZARD DATA

THIS PRODUCT IS not irritating or corrosive.

ACUTE TOXICITY: Practically non-toxic
ROUTE OF MOST DETRIMENTAL EXPOSURE: Not applicable
TARGET ORGANS: Not applicable

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: Not applicable

Hach Company
WORLD HEADQUARTERS
PO Box 389 Loveland, CO 80539

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Hach Europe
BP 51
B5000 Namur 1
Belgium

VI. PRECAUTIONARY MEASURES

Wash thoroughly after handling.
Avoid contact with eyes, skin and clothing.

PROTECTIVE EQUIPMENT: None required

VII. FIRST AID

EYE AND SKIN CONTACT: Not applicable

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: Dilute with 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: 07/10/86 | 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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