MATERIAL SAFETY DATA SHEET

For Assistance, Contact:
Regulatory Affairs Dept.
HACH COMPANY
P.O. Box 907
Avon, IA

Emergency Telephone #
(515) 232-2553

I. PRODUCT IDENTIFICATION

CATALOG NUMBER: 740
PRODUCT NAME: HexaVer™ Hardness Titrant
CAS #: Not applicable
CHEMICAL NAME: Not applicable
FORMULA: Not applicable
CHEMICAL FAMILY: Not applicable

II. INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>I</th>
<th>MW</th>
<th>CAS NUMBER</th>
<th>NATURE OF HAZARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>HexaVer™ Chelating Reagent</td>
<td>1</td>
<td>None listed</td>
<td>15786-76-7</td>
<td>Irritation</td>
</tr>
<tr>
<td>Other component</td>
<td>0.1</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Deionized Water</td>
<td>to 100</td>
<td>Not applicable</td>
<td>7732-18-5</td>
<td>None</td>
</tr>
</tbody>
</table>

III. PHYSICAL DATA

STATE: Liquid
APPEARANCE: Clear, colorless
ODOR: None

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

BOILING PT.: 100°C
MELTING PT.: NA
SPECIFIC GRAVITY: 0.988
PH: 5.5

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

METAL CORROSION: 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

EXTinguISHING MEDIA: Not applicable

FIREFIGHTING HAZARDS: None

Hazardous Decomproducts: None

OXYDIZER: No
NFPA CODE: 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 DETERMINED EXPOSURE: Not applicable
TARGET ORGAN: Not applicable

CHRONIC TOXICITY: Not determined
ROUTE OF MOST DETERMINED EXPOSURE: Not determined
TARGET ORGAN: Not determined

LONG-TERM EFFECTS: Not applicable
ACUTE EXPOSURE: Not applicable
TARGET ORGAN: Not applicable

OVEREXPOSURE: Not applicable
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

DATE: 07/10/86

CHANGE NO.: 5902

X. REFERENCES

1) In-house information
2) Judgment of technical person compiling data.
3) 4) 5) 6) 7) 8)