

HEXAVER TITRANT, 0.08M CDTA; CAT.NO. 14402

MSDS Number

BBFFB

National Stock Number

6810-00D001393

Product Name

HEXAVER TITRANT, 0.08M CDTA; CAT.NO. 14402

Manufacturer

HACH COMPANY

Product Identification

Product ID:HEXAVER TITRANT, 0.08M CDTA; CAT.NO. 14402

MSDS Date:01/01/1987

FSC:6810

NIIN:00D001393

MSDS Number: BBFFB

Responsible Party

HACH COMPANY

100 DAYTON RD

AMES , IA 50010

US

Emergency Phone: 515-232-2533

Info Phone: 303-669-3050

Cage: 4T252

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

CYCLOHEXANEDIAMINETETRAACETIC ACID, DISODIUM SALT

CAS: 5786-78-7

Fraction By Weight:

OSHA PELNONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

OTHER COMPONENT

Fraction By Weight:

DEMINERALIZED WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >95%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TOXICITY OF THIS PRODUCT IS UNKNOWN.
HMIS: SINCE IT IS CHEMICALLY SIMILAR TO ETHYLENEDIAMINETETRAACETIC ACID (EDTA), TREAT IT WITH SIMILAR RESPECT.
Effects of Overexposure:MAY BE IRRITATING TO EYES, SKIN.
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTHY OF WATER. SKIN:WASH W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Fire Fighting

Flash Point:NON-FLAMMABLE
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES

Accidental Release

Spill Release Procedures:CONTAIN SPILL, ABSORB WITH CLOTH,VERMICULITE,ETC. PLACE IN CONTAINER WITH WATER AND NEUTRALIZE
Neutralizing Agent:SODIUM BICARBONATE

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING
Other Precautions:PROTECT FROM DIRECT SUNLIGHT.

Exposure Controls

Respiratory Protection:DUST/MIST RESPIR
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:RUBBER/NEOPRENE
Eye Protection:SAFETY GLASSES
Other Protective Equipment:SAFETY SHOWER & EYE BATH
Work Hygienic Practices:STANDARD CHEMICAL HYGIENE PRACTICES
Supplemental Safety and Health
MFR NOTES THAT THE "OTHER COMPONENT IS NOT CARCINOGENIC".

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:212F/100C
Spec Gravity:1.002
Evaporation Rate & Reference:0.76 (REF N/K)
Solubility in Water:MISCIBLE
Appearance and Odor:COLORLESS TO SLIGHTLY YELLOW LIQUID, NO ODOR
Percent Volatiles by Volume:>95

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS
Stability Condition to Avoid:TEMPERATURE EXTREMES(HOT/COLD). LIGHT, EVAPORATION
Hazardous Decomposition Products:NITROGEN OXIDES, CARBON MONOXIDE, CARBON DIOXIDE

Disposal

Waste Disposal Methods:DISCHARGE TO DRAIN WITH EXCESS WATER I/A/W FEDERAL, STATE, LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.