EDTA 0.1428M SOLUTION; CAT.NO. 14960

MSDS Number

BBFDW

National Stock Number

6810-00D001389

Product Name

EDTA 0.1428M SOLUTION; CAT.NO. 14960

Manufacturer

HACH CO

Product Identification

Product ID:EDTA 0.1428M SOLUTION; CAT.NO. 14960
MSDS Date:11/29/1987
FSC:6810
NIIN:00D001389
MSDS Number: BBFDW

Responsible Party

HACH CO.

100 DAYTON RD

AMES 50010-6402

US

Emergency Phone: 515-232-2533

Info Phone: 303-669-3050

Cage: 91224

Contractor

HACH CO

389

LOVELAND, CO 80539

US

970-669-3050/ 303-623-5716

Cage: 91224

Ingredients

ETHYLENEDIAMINETETRAACETIC ACID,TETRASODIUM SALT, DIHYDRATE

CAS: 64-02-8

RTECS: AH5075000

Fraction By Weight:

OSHA PELNONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

OTHER COMPONENT (NOT SPECIFIED)

OSHA PELN/R (BY MFR)

ACGIH TLV: N/R (BY MFR)

DEMINERALIZED WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >90%

Hazards

LD50 LC50 Mixture:N/K MFR:MODERATELY TOXIC
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATING OR CORROSIVE TO EYES, SKIN, OR RESPIRATORY TRACT
Effects of Overexposure:IRRITATING OR CORROSIVE TO EYES, SKIN, RESPIRATORY TRACT. HYPOCALCEMIA
Medical Cond Aggravated by Exposure:NONE LISTED

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. 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:USE SCBA
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:RECOVER SPILL IN BEAKER, NEUTRALIZE WITH HYDROCHLORIC ACID.
Neutralizing Agent:HYDROCHLORIC ACID

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

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:PVC/RUBBER
Eye Protection:SAFETY GLASSES
Other Protective Equipment:MFR: NONE HMIS:SAFETY SHOWER AND EYE WASH
Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICES
Supplemental Safety and Health

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:212F/100C
Spec Gravity:1.030
Appearance and Odor:CLEAR LIGHT YELLOW LIQUID, NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES
NONE STATED BY MFR
Stability Condition to Avoid:NONE STATED BY MFR
Hazardous Decomposition Products:NONE STATED BY MFR. HMIS:CARBON DIOXIDE,CARBON MONOXIDE.

Disposal

Waste Disposal Methods:DISCHARGE TO DRAIN 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.