
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.

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