View NSN Online: https://aerobasegroup.kr/nsn/6750-00-965-4617

FISHER SCIENTIFIC, CHEMICAL DIV. -- ETHYLENEDIAMINE -- 6750-00-965-4617

Product ID: ETHYLENEDIAMINE

MSDS Date:01/29/1992

FSC:6750

NIIN:00-965-4617

MSDS Number: BTCMR === Responsible Party ===

Company Name: FISHER SCIENTIFIC, CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ ZIP:07410 Country:US

Info Phone Num:201-796-7100 OR 201-796-7523

Emergency Phone

Num:201-796-7100/800-424-9300(CHEMTREC) Preparer's Name:DOD/HMIS (DGSC-SSH)

CAGE:1B464

=== Contractor Identification ===

Company Name: FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address: 1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802 Country:US

Phone:201-796-7100

CAGE:1B464

======= Composition/Information on Ingredients ========

Ingred Name: ETHYLENEDIAMINE (SARA III)

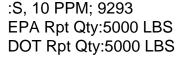
CAS:107-15-3

RTECS #:KH8575000 Fraction by Wt: 99%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV



========= Hazards Identification ===============

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 1460 MG/KG Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN AND EYES MAY CAUSE SEVERE IRRITATION OR BURNS. INHALATION OF VAPORS MAY CAUSE SEVERE RESPIRAORY IRRITATION. SWALLOWING MAY CAUSE SEVERE DIGESTIVE

SYSTEM IRRITATION AND BURNS TO MOUTH, THROAT, AND ESOPHAGUS.
CHRONIC: MAY CAUSE PROLONGED OR REPEATED EXPOSURE MAY CAUSE LIVER OR KINEY DAMAGE.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH, CHEST PAIN. EYES: BURNING SENSATION, REDNESS, TEARING, BLURRED VISION, PAIN. SKIN: REDNESS, SWELLING, PAIN. BURNS. INGESTED: SEVERE BURNS

AROUND MOUTH, SORE THR OAT, SEVERE STOMACH PAIN, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure: PRE-EXISTING RESPIRATORY, LIVER, OR KIDNEY DISEASES MAY BE AGGRAVATED BY EXPOSURE.

First Aid:INHALED: MOVE TO FRESH AIR. GET MEDICAL ATTENTION. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES, FLUSH WITH LOTS OF WATER, THEN WASH

WIT H SOAP AND WATER. SEE DOCTOR. INGESTED:DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE LARGE AMOUNT OF WATER OR MILK TO DILUTE. GET IMMEDIATE MEDICAL ATTENTION.

============ Fire Fighting Measures =========================

Flash Point Method:PMCC Flash Point:101F,38C

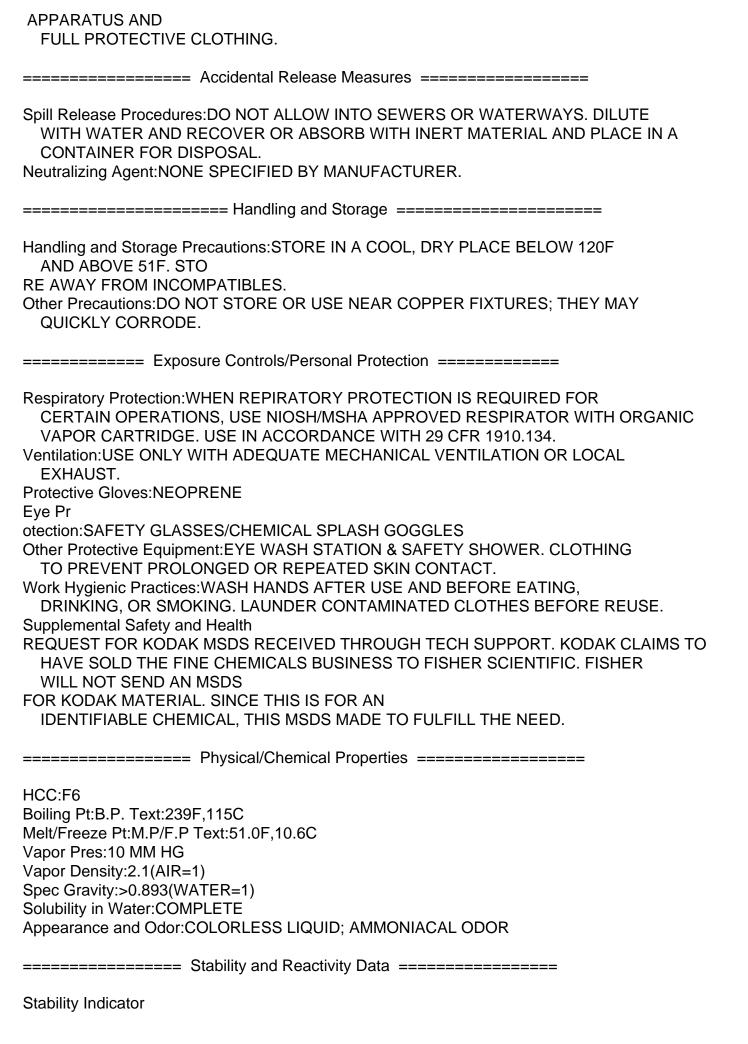
Autoignition Temp: Autoignition Temp Text: 763F

Lower Limits:2.6% Upper Limits:14.2%

Extinguishing Media:WATER FOG, ALCOHOL FOAM, CARBON DIOXIDE, DRY

CHEMICAL

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING



/Materials to Avoid:YES

STRONG MINERAL ACIDS, STRONG OXIDIZING AGENTS, HALOGENATED ORGANICS, ALDEHYDES, KETONES, AND ACRYLATES.

Stability Condition to Avoid:CONTACT WITH INCOMPATIBLES. AVOID SOURCES OF IGNITION.

Hazardous Decomposition Products:NITROGEN OXIDES

====== Disposal Considerations ==========

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION AT PERMITTED FACILITY.

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