View NSN Online: https://aerobasegroup.com/nsn/6810-00-926-4771

FISHER SCIENTIFIC -- ETHYLENEDIAMINE TETRAACETIC ACID, S80007 -- 6810-00-926-4771

Product ID:ETHYLENEDIAMINE TETRAACETIC ACID, \$80007

MSDS Date:02/01/1999

FSC:6810

NIIN:00-926-4771

MSDS Number: CJQGH === Responsible Party ===

Company Name: FISHER SCIENTIFIC

Address: 1 REAGENT LANE

City:FAIRLAWN

State:NJ ZIP:07410 Country:US

Info Phone Num:201-796-7100

Emergency Ph

one Num:800-424-9300 (CHEMTREC) Resp. Party Other MSDS Num.:09570 Chemtrec Ind/Phone:(800)424-9300

CAGE:IB464

=== Contractor Identification ===

Company Name: FISHER SCIENTIFIC CO

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ ZIP:07410 Country:US

Phone:201-796-7100

CAGE:IB464

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

Ingred Name:ETHYLENEDIAMINETETRAACETIC ACID; (ETHYLENEDIAMINE TETRAACETIC ACID)

CAS:60-00-4

RTECS #:AH4025000

> Wt:99.

Other REC Limits:N/K

OS

HA PEL:N/K
OSHA STEL:N/K
ACGIH TLV:N/K
ACGIH STEL:N/K
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, MOUSE): 30 MG/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: MAY CAUSE EYE IRRITATION. SKIN: MAY CAUSE SKIN IRRITATION. INGESTION: MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT. EX

POSURE MAY CAUSE KIDNEY INJURY, MUSCLE

CRAMPS, BONE-MARROW DEPRESSION, AND A GENERALIZED ALLERGIC REACTION. INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION. CHRONIC: NO INFORMATION FOUND.

Explanation of Carcinogenicity: NOT LISTED BY ACGIH, IARC, NIOSH, NTP, OSHA.

Effects of Overexposure:SEE HEALTH HAZARDS.

First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING

THE UPPER & LOWER EYELIDS. GET

MEDICAL AID IMMEDIATELY. SKIN: IMMEDIATELY FLUSH W/PLENTY OF SOAP & WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING & SHOES. GET MEDICAL AID IF IRRITATION DEVELOPS/PERSISTS. INGESTION: TREAT SYMPTOMATICALLY & SUPPORTIVELY. GET MEDICAL AID IMMEDIATELY. INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR IMMEDIATELY. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL AID IF CO UGH/OTHER

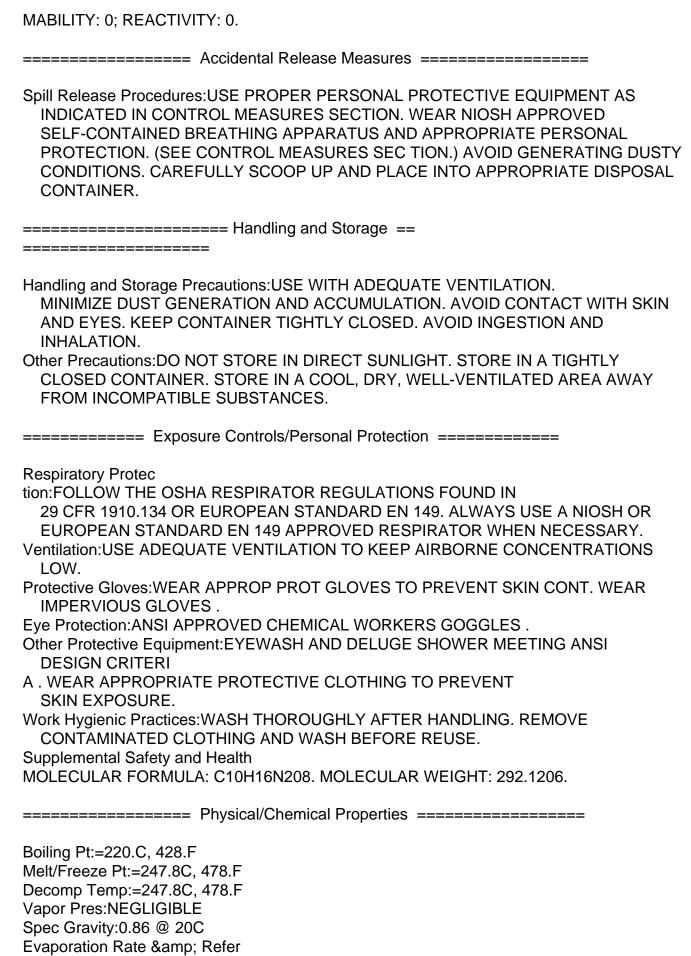
SYMPTOMS APPEAR. NOTES TO MD: TRE AT SYMPTOMATICALLY & SUPPORTIVELY.

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

Extinguishing Media: FOR SMALL FIRES, USE WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE OR CHEMICAL FOAM.

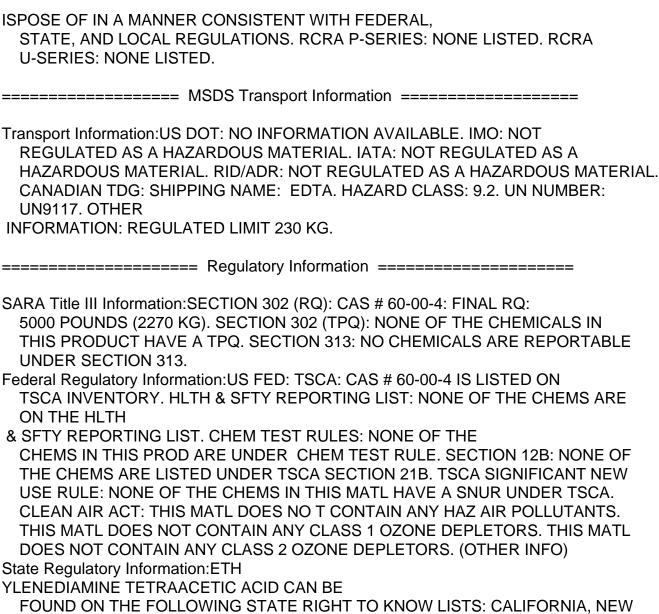
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:DUSTS AT SUFFICIENT CONCENTRATIONS CAN FORM EXPLOSIVE MIXTURES WITH AIR. NFPA RATING (ESTIMATED): HEALTH: 2; FLAM



ence:NEGLIGIBLE Solubility in Water:0.5 G/L @ 25C Appearance and Odor:COLORLESS TO WHITE SOLID; ODORLESS.
========= Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS, STRONG BASES, COPPER, COPPER ALLOYS, ALUMINUM. Stability Condition to Avoid:STABLE AT ROOM TEMPERATURE IN CLOSED CONTAINERS UNDER NORMAL STORAGE AND HANDLING CONDITIONS. DECARBOXYLATES ABOVE 150C. AVOID INCOMPATIBLE MATERIALS. Hazardous Decompositi on Products:NITROGEN OXIDES, CARBON MONOXIDE, CARBON DIOXIDE.
========= Toxicological Information ===========
Toxicological Information:RTECS #: CAS # 60-00-4: AH4025000. EPIDEMIOLOGY: NO INFORMATION AVAILABLE. TERATOGENICITY: EMBRYO OR FETUS: STUNTED FETUS, ORAL-RAT TDLO=7632 MG/KG. SPECIFIC DEVELOPMENTAL ABNORMALITIES: CARDIOVASCULA R, CRANIOFACIAL, MUSCULOSKELETAL, RESPIRATORY, AND UROGENITAL, ORAL-RAT TDLO=7632 MG/KG. REPRODUCTIVE EFFECTS: FERTILI TY: POST-IMPLANTATION MORTALITY, ORAL-RAT TDLO=7632 MG/KG. NEUROTOXICITY: NO INFOR MATION AVAILABLE. MUTAGENICITY: CYTOGENETIC ANALYSIS: INTRAPERITONEAL-MOUSE 50 MMO L/L. DNA INHIBITION: HAMSTER FIBROBLAST 500 UG/L, RABBIT KIDNEY 250 UMO L/L. OTHER STUDIES: NONE.
========== Ecological Information ============
Ecological:ECOTOXICITY: NOT AVAIL. ENVIRONMENTAL FATE: BIOLOGICAL OXYGEN DEMAND (BOD): 1%, 5 DAYS. IF RELEASED TO SOIL, METALS PRESENT TO COMPLEX W/TRACE METALS & ALKALINE EARTH METALS PRESENT IN SOIL, THEREBY C AUSING INCREASE IN TOTAL SOLUBILITY OF METALS. PHYSICAL/CHEM: NO INFO AVAIL. OTHER: NONE. OTHER INFO: WGK (WATER DANGER/PROT): CAS # 60-00-4: 2. CANADA: CAS # 60-00-4 IS LISTED ON CANADA'S DSL/NDSL LI ST. THIS PROD HAS A WHMIS CLASSIFICATION OF D2B. CAS # 60-00-4 IS NOT LISTED ON CANADA'S ING DISCLOSURE LIST.
=========== Disposal Considerations ==============

Waste Disposal Methods:D



FOUND ON THE FOLLOWING STATE RIGHT TO KNOW LISTS: CALIFORNIA, NEW JERSEY, PENNSYLVANIA, MASSACHUSETTS. CALIFORNIA NO SIGNIFICANT RISK LEVEL: NONE OF THE CHEMICA LS IN THIS PRODUCT ARE LISTED.

=============== Other Information ===========================

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