

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-139/139-33-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

139-33-3

Code:

M

RTECS:

AH4375000

Code:

M

Name:

ETHYLEDIAMINETETRAACETIC ACID, DISODIUM SALT

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT REQUIRED.

Ventilation:

LOCAL EXHAUST-NOT REQUIRED. MECHANICAL-GOOD ROOM VENTILATION, 10-12 ROOM VOLUME CHANGES PER HOUR.

Protective Gloves:

IMPERVIOUS GLOVES.

Eye Protection:

SAFETY GOGGLES.

Other Protective Equipment:

Equipment NONE SPECIFIED BY MANUFACTURER. 4

Work Hygienic Practices:

NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:

UNDER CONDITIONS OF TYPICAL USE, THIS PRODUCT DOES NOT PRESENT A SERIOUS HAZARD. ***ITEM CANCELLED WITHOUT REPLACEMENT*** CANCELLATION DATE 92061 ***

Health Hazards Data

LD50/LC50 Mixture:

TLV: HYDROQUINONE 2 MG/M3 OSHA PEL

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: EYES-IRRITATION. SKIN-IRRITATION PROLONGED CONTACT MAY CAUSE DERMATITIS. INHALATION-LOW HAZARD WITH TYPICAL HANDLING AND USE. CHRONIC: NOT KNOWN.

Explanation Of Carcinogenicity:

THIS PRODUCT HAS NO CARCINOGENS CONTAINED ON NTP, OSHA AND IARC MONOGRAPH LISTINGS.

Signs And Symptoms Of Overexposure:

INGESTION-MAY INDUCE TINITIS, NAUSEA, DIZZINESS, VOMITING, PALLOR OR INCREASED RESPIRATION RATE.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES-FLUSH EYES WITH WATER FOR 15 MIN. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREAS WITH SOAP & WATER. IF IRRITATION PERSISTS/DERMATITIS, GET MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING BEFORE REUSE. INGESTION-IF CONSCIOUS, GIVE 3-4 GLASSES OF WATER. INDUCE VOMITING. GET MEDICAL ATTENTION.

Spill Release Procedures:

FLUSH SMALL QUANTITIES TO SEWER WITH LARGE AMOUNTS OF WATER. CONTAIN AND ABSORB LARGE SPILLS, SWEEP UP AND PLACE IN DOT APPROVED RECEPTICLES. 3

Neutralizing Agent:

N/R

Waste Disposal Methods:

DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO LIMITATIONS IMPOSED BY FEDERAL, STATE OR LOCAL REGULATIONS.

Handling And Storage Precautions:

TO USE PRODUCT SAFELY, READ MSDS, LABELS AND INSTRUCTIONS AND CARRY OUT APPROPRIATE PRECAUTIONS. STORE IN A COOL DRY AREA AWAY FROM ACIDS.

Other Precautions:

THIS CHEMICAL FORMULATION HAS NOT BEEN TESTED FOR HEALTH EFFECTS. THEREFORE, EXPOSURE EFFECTS LISTED ARE BASED ON EXISTING HEALTH HAZARD DATA FROM INDIVIDUAL COMPONENTS WHICH COMprise THE MIXTURE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NOT FLAMMABLE

Autoignition Temp:**Autoignition Temp Text:**

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE MEDIA PROPER TO PRIMARY SOURCE OF FIRE.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

Unusual Fire/Explosion Hazard:

FIRE AND EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:

B3

B2

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

N/R

Boiling Point:**>212F >100C:****Melt/Freeze Pt:****<32F <0C:****Decomp Temp:****N/K:****Decomp Text:****N/K:****Vapor Pres:****AS WATER****Vapor Density:****AS WATER****Volatile Org Content %:**

N/R

Spec Gravity:

1.215

VOC Pounds/Gallon:

N/R

PH:

10.2

VOC Grams/Liter:

N/R

Viscosity:

N/R

Evaporation Rate & Reference:**SLOW****Corrosion Rate:****N/K****Solubility in Water:**

COMPLETE

Appearance and Odor:

LIGHT YELLOW COLOR WITH SLIGHT ODOR.

Percent Volatiles by Volume:

65%

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE.

Materials To Avoid:

STRONG ACIDS AND OXIDIZERS.

Hazardous Decomposition Products:

OXIDES OF SULFUR.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE.

Toxicological Information

Information:

N/P

Regulatory Information

Information:

N/P

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

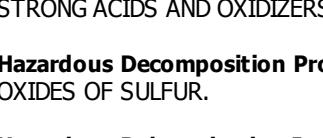
N/P

Other Information:

N/P

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