

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-256/25646-77-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

25646-77-9

Code:

M

RTECS:

KJ6477000

Code:

M

Name:

4-(ETHYL-N-2-HYDROXYETHYL)-2-METHYLPHENYLENEDIAM

Other REC Limits:

N/P

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

1MG/CUM (H₂SO₄)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE SHOULD BE NEEDED

Ventilation:

MECHANICAL(GENERAL)RECOMMENDED.LOCAL EXHAUST IF NEEDED

Protective Gloves:

IMPERVIOUS 4

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment AS NECESSARY TO PREVENT SKIN CONTACT

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

ITEM IS A 3 PART KIT; THIS ENTRY DESCRIBES PART C OF OLD FORMULATION.EFFECTIVE DATE OF FORMULATION CHANGE IS NOT KNOWN; SOLUTION NO:3650, AND ACCESSION #UNKNOWN OF THIS PART; SEE PNE FOR NEW FORMULATION OF THIS PART; ALSO SEE PNE A, B, & D FOR OTHER PARTS; NOTE:CORR LIQ NOS IS BETTER THAN SULFURIC ACID,UN1830;KEY1:C1

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

N/P

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

NOT KNOWN

Explanation Of Carcinogenicity:

N/R

Signs And Symptoms Of Overexposure:

INHALED:GAS(SO₂) IRRITANTS;EYE/SKIN:CONTACT W. LIQ/GAS IRRITANTS.REPEATED CONTACT MAY CAUSE ALLERGY.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

INH: REMOVE FROM EXPOSURE. EYE: FLUSH IMMEDIATELY W/PLENTY OF WATER. GET MED. SKIN: FLUSH IMMEDIATELY W/PLENTY OF WATER.

Spill Release Procedures:

S LEAK WITHOUT RISK.EVACUATE UNPROTECTED PERSONS.NEUTRALIZE WITH SODIUM BICARBONATE.DILUTE WITH COPIOUS AMOUNTS OF WATER AND FLUSH TO SEWER IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL EFFLUENT LAWS.

Neutralizing Agent:

N/P

Waste Disposal Methods:

NEUTRALIZE WITH SODIUM BICARBONATE.DILUTE THEN FLUSH TO SEWER WITH COPIOUS AMOUNTS OF WATER.FEDERAL,STATE AND LOCAL EFFLUENT LAWS TAKE PRECEDENCE. 3

Handling And Storage Precautions:

STORE IN COOL,DRY,LOW FIRE RISK AREA.KEEP TIGHTLY SEALED.PROTECT FROM PHYSICAL DAMAGE.STORE AWAY FROM MINERAL ACIDS AND STRONG ALKALI.

Other Precautions:

ROUTINE USE OF NON-ALKALINE TYPE HAND CLEANER WILL HELP MINIMIZE POSS OF ALLERGIC SKIN RX.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

122F/100C

Melt/Freeze Pt.:

M.P./F.P. Text:

N/R

Decomp Temp:

Decomp Text:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

REDISH-BROWN, SULFUR DIOXIDE

Percent Volatiles by Volume:

62%

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/P

Materials To Avoid:

MINERAL ACIDS STRONG ALKALI

Hazardous Decomposition Products:

SULFUR DIOXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

Physical/Chemical Properties

HCC:

C1

NRC/State Lic No:

www.lookchem.com

Net Prop WT For Ammo:

1.08

Boiling Point:

212F/100C

Melt/Freeze Pt.:

M.P./F.P. Text:

N/R

Decomp Temp:

Decomp Text:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

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SULFUR DIOXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

Physical/Chemical Properties

HCC:

C1

NRC/State Lic No:

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Net Prop WT For Ammo:

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