

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-244/2440-22-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2440-22-4

Code:

M

RTECS:

Code:

X 2-BENZOTRIAZOL-4-METHYLPHENOL

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

MFR SAID "NOT APPLICABLE" IN THIS FIELD.

Ventilation:

MFR SAID "NOT APPLICABLE" IN THIS FIELD.

Protective Gloves:

AVOID SKIN CONTACT

Eye Protection:

AVOID EYE CONTACT

Other Protective Equipment:

Equipment DO NOT INGEST

Work Hygienic Practices:

DO NOT INGEST. 5

Supplemental Safety and Health:

THIS NSN SUCCEEDS 6520-01-153-6177.

Health Hazards Data

LD50/LC50 Mixture:

ORAL RAT LD50 IS UNKNOWN

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO 3

Health Hazards Acute And Chronic:

EYE: MILD IRRITATION. SKIN: MODERATE SKIN IRRITATION AND/OR ALLERGIC SKIN REACTION. INHALED/INGESTED: NO ADVERSE HEALTH EFFECTS EXPECTS.

Explanation Of Carcinogenicity:

NO INFORMATION GIVEN ON MSDS BY SUPPLIER

Signs And Symptoms Of Overexposure:

EYES: REDNESS, PAIN, SWELLING, TEARING. SKIN: REDNESS, SWELLING, ITCHING, DRYNESS. INHALED: NO ADVERSE EFFECTS. INGESTED: NO ADVERSE EFFECTS.

Medical Cond Aggravated By Exposure:

NO INFORMATION GIVEN ON MSDS BY SUPPLIER

First Aid:

EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MIN. GET IMMEDIATE MEDICAL ATTENTION. SKIN FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN. WASH COPTAMINATED CLOTHING BEFO RE REUSE.

Spill Release Procedures:

WIPE UP SPILL.

Neutralizing Agent:

NO INFORMATION GIVEN ON MSDS BY SUPPLIER

Waste Disposal Methods:

DISPOSE OF WASTE PRODUCT IN A SANITARY LANDFILL.

Handling And Storage Precautions:

STORE AT ROOM TEMPERATURE.

Other Precautions:

SEE TECHNICAL BULLETIN FOR INSTRUCTIONS ON THE USE OF THE PRODUCT.

Fire and Explosion Hazard Information

Flash Point Method:

4 N/P

Flash Point:

Hash Point Text:

NONE

Autoignition Temp:

N/R

Lower Limits:

Upper Limits:

Extinguishing Media:

N/P

Fire Fighting Procedures:

N/P

Unusual Fire/Explosion Hazard:

N/P

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

N/K

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

M.P/F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/P

Vapor Density:

N/P

Volatile Org Content %:

N/P

Spec Gravity:

N/P

VOC Pounds/Gallon:

N/P

PH:

N/P

VOC Grams/Liter:

N/P

Viscosity:

N/K

Evaporation Rate & Reference:

N/P

Solubility in Water:

N/P

Appearance and Odor:

N/P

Percent Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Stability Indicator:

N/P

Stability Condition To Avoid:

N/P

Materials To Avoid:

N/P

Hazardous Decomposition Products:

MFR CITES N/D.

Hazardous Polymerization Indicator:

NO 6

Conditions To Avoid Polymerization:

WILL NOT OCCUR

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:

SEE TECHNICAL BULLETIN FOR INSTRUCTIONS ON THE USE OF THE PRODUCT.

Percent Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Stability Indicator:

N/P

Stability Condition To Avoid:

N/P

Materials To Avoid:

N/P

Hazardous Decomposition Products:

MFR CITES N/D.

Hazardous Polymerization Indicator:

NO 6

Conditions To Avoid Polymerization:

WILL NOT OCCUR

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:

SEE TECHNICAL BULLETIN FOR INSTRUCTIONS ON THE USE OF THE PRODUCT.

Percent Volatiles by Volume: