

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-75/75-23-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

75-23-0

Code:

M

RTECS:

KQ8060000

Code:

M

Name:

BORON TRIFLUORIDE-ETHYLAMINE COMPLEX

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:**

2

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE AN APPROVED ORGANIC VAPOR RESPIRATOR WHEN THE PRODUCT IS HEATED TO 120F OR ABOVE AND AN APPROVED DUST RESPIRATOR WHEN MACHINING THE CURED PRODUCT. 6

Ventilation:

LOCAL EXHAUST-SUFFICIENT TO CONTROL VAPORS AND/OR DUST HENERATED.

Protective Gloves:

IMPERVIOUS MATERIALS.

Eye Protection:

SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:

Equipment WEAR APPROPRIATE FOOTWARE.

Work Hygienic Practices:

EMERGENCY EYE WASH AND BARRIER CREAMS.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN-POSSIBLE IRRITATION. EYE-POSSIBLE IRRITATION. INHALATION-POSSIBLE IRRITATION. INGESTION-NOT AVAILABLE.

Explanation Of Carcinogenicity:

NONE SPECIFIED BY MANUFACTURER.

Signs And Symptoms Of Overexposure:

NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

SKIN-IMMEDIATELY WASH THE AFFECTED AREA THOROUGHLY WITH PLENTY OF WATER OR SOAP & WATER. REMOVE CONTAMINATED CLOTHING, GET MEDICAL ATTENTION. EYES-FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES; CONTACT A PHYSICIAN.

INHALATION-REMOVE TO FRESH AIR. AID BREATHING; GET MEDICAL ATTENTION, IF NECESSARY. INGESTION-IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. CONTACT A PHYSICIAN IMMEDIATELY.

Spill Release Procedures:

N/APP

Neutralizing Agent:

5 N/APP

Waste Disposal Methods:

COMPLY WITH ALL APPLICABLE REGULATIONS. CONTACT AN APPROPRIATE WASTE DISPOSAL CONTRACTOR AND ENVIRONMENTAL AGENCY.

Handling And Storage Precautions:

HANDLE IN A WELL VENTILATED AREA; LOCAL EXHAUST IS RECOMMENDED. USE PERSONAL PROTECTIVE QUIMENT TO PREVENT CONTACT WITH THE PRODUCT.

Other Precautions:

HANDLING PRACTICES FOR ALUMINUM COATED FIBERGLASS, WHEN APPLICABLE, MUST BE IN ACCORDANCE WITH NFPA 65, CHAPTER 1-5. AIRBORNE GRAPHITE FIBERS AND/OR DUST, WHEN APPLICABLE, CAN CREATE A SEVERE ELECTRIC AL-SHORT HAZARD.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/R

Autoignition Temp:**Autoignition Temp Text:**

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, WATER OR FOAM.

Fire Fighting Procedures:

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHES.

Unusual Fire/Explosion Hazard:

DUST FROM MACHINING ALUMINUM COATED FIBERGLASS SHOULD NOT BE EXPOSED TO MOISTURE AS IT MAY LIBERATE HYDROGEN GAS & FORM EXPLOSIVE AIR MIXTURES.

Physical/Chemical Properties

HCC:

V7

NRC/State Lic No:

N/P

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

N/R

Melt/Freeze Pt:**M.R/F.P Text:**

N/R

Decomp Temp:**Decomp Temp Text:**

N/R

Vapor Pres:**Vapor Pres Text:**

N/R

Vapor Density:**Vapor Density Text:**

N/R

Volatile Org Content %:**Spec Gravity:**

N/R

VOC Pounds/Gallon:**P.H:**

N/R

VOC Grams/Liter:**Evaporation Rate & Reference:**

N/R

Solubility in Water:

N/R

Appearance and Odor:

COATED FABRIC OR FIBER; NATURAL COLORE LIGHT-TAN TO OFF WHITE.

Percent Volatiles by Volume:

0-2

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE ANTICIPATED.

Materials To Avoid:

STRONG ACIDS, BASES AND OXIDIZING AGENTS.

Hazardous Decomposition Products:

MAY FORM TOXIC MATERIALS; AVOID INHALATION.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE ANTICIPATED.

Toxicological Information

Information:**N/P**

Regulatory Information

Information:**N/P****Title III Information:****Sara Title III Information:****Federal Regulatory Information:****State Regulatory Information:****N/P****Other Information:****N/P**

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