

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-95/95-16-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
95-16-9
Code:
M

RTECS:
DL0875000
Code:
M

Name:
BENZOTHAZOLE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH APPROVED EQUIPMENT WHEN AIRBORNE EXPOSURE IS EXCESSIVE. FULL FACEPIECE EQUIPMENT IS RECOMMENDED.

Ventilation:
SUFFICIENT TO MINIMIZE EXPOSURE BELOW APPLICABLE LIMITS. LOCAL MECHANICAL EXHAUST SUCH AS OPEN PROCESS EQUIPMENT.

Protective Gloves:
CHEMICAL RESISTANT

Eye Protection:
CHEMICAL GOGGLES

Other Protective Equipment:
Equipment EYE BATHS &CHEMICAL RESISTANT CLOTHING

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
USE PRODUCT WITHIN 6 MONTHS OF RECEIPT.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT): >6,310 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
IRRITATION TO EYES, SKIN & UPPER RESPIRATORY TRACT & ALLERGIC SKIN REACTIONS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING SS, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
VACCUM OR SWEEP UP & PLACE IN DRY, COVERED CONTAINER. FLUSH AREA W/WATER. KEEP MATERIAL OUT OF WATERSHEDS & WATERWAYS.

Neutralizing Agent:
N/K

Waste Disposal Methods:
WHEN DISCARDED, PRODUCT IS NOT A HAZARDOUS WASTE. BURN IN APPROVED INCINERATOR OR DISPOSE OF IN APPROVED CHEMICAL LANDFILL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL, WELL VENTILATED PLACE AWAY FROM FOODSTUFFS, REDUCING AGENTS & ACIDS. KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION.

Other Precautions:
AVOID CONTACT W/EYES, SKIN & CLOTHING. AVOID BREATHING DUST OR VAPOR. EMPTIED CONTAINER RETAINS VAPOR & PRODUCT RESIDUE. OBSERVE ALL LABELED SAFEGUARDS UNTIL CONTAINER IS DESTROYED. DON'T REUSE THIS C ONTAINER.

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
330F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K 3

Extinguishing Media:
WATER SPRAY OR ANY CLASS A EXTINGUISHING AGENT

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING INCLUDING SCBA.

Unusual Fire/Explosion Hazard:
POWDER/DUST MAY FORM EXPLOSIVE CONCENTRATIONS WHEN MIXED IN SUFFICIENT QUANTITIES IN AIR. AUTOIGNITION TEMPERATURE: 660F (DUST CLOUD).

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
109C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.3

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE 4

Appearance and Odor:
CREAM TO BUFF POWDER OR PELLETS W/SLIGHT AMINE &AROMATIC ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME TEMPERATURES, DIRECT SUNLIGHT, TEMP >40C &HUMIDITY

Materials To Avoid:
REDUCING AGENTS &ACIDS

Hazardous Decomposition Products:
CO, NITROGEN OXIDES, SULFUR DIOXIDE FUMES, TERTIARY BUTYLAMINE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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