

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-346/34690-00-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
34690-00-1

Code:
M

RTECS:

Code:
X

Name:
BISHEXAMETHYLENETRIAMINE, PENTAMETHYLENEPENTAPHOS

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
AS REQUIRED

Ventilation:
MECHANICAL: IF TLV IS EXCEEDED

Protective Gloves:
RUBBER OR PLASTIC

Eye Protection:
GOGGLES OR FACESHIELD

Other Protective Equipment:
Equipment EYE WASH STATION &PROTECTIVE CLOTHING

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES/SKIN: IRRITATION. INGESTION: IRRITATION OF MOUTH & ESOPHAGUS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
FLUSH TO SANITARY SEWER. SQUEEGEE & COLLECT OR VACUUM SPILL & PLACE IN CONTAINERS FOR REUSE OR DISPOSAL. FLUSH SPILL AREA W/WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF AT AN APPROVED CHEMICAL WASTE REPROCESSING FACILITY. SMALL QUANTITIES MAY BE DISPOSED OF IN A SANITARY SEWER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. RINSE CONTAINER BEFORE REUSE.

Handling And Storage Precautions:
KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN COOL PROTECTED LOCATION. CLEAN UP SPILLS IMMEDIATELY.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE 2

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER, FOAM, DRY CHEMICAL, CO2

Fire Fighting Procedures:
KEEP CONTAINER COOL W/WATER SPRAY. WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
DRIED RESIDUE CAN THERMALLY DECOMPOSE GIVING OFF IRRITATING & TOXIC FUMES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
23.75

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.04

VOC Pounds/Gallon:

PH: 6.9 3

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
AS WATER

Solubility in Water:
COMPLETE

Appearance and Odor:
BROWN LIQUID W/SLIGHTLY PUNGENT ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
STRONG OXIDIZERS

Hazardous Decomposition Products:
PHOSPHINES, CO, CO2, OXIDE OF NITROGEN

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

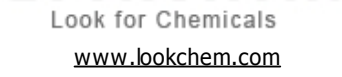
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY

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