

# 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

### ACGIH STEL:

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

### LD50/LC50/Mixture:

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 Symptoms 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

### 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:

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### Boiling Point:

### B.P. Text:

212F

### Melt/Freeze Pt:

### M.P/ F.P Text:

N/K

### Decomp Temp:

### Decomp Text:

N/K

### Vapor Pres:

23.7%

### Vapor Density:

N/K

### Volatile Org Content %:

### Spec Gravity:

1.04

### VOC Pounds/Gallon:

### PH:

6.93

### 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

### Reactivity 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

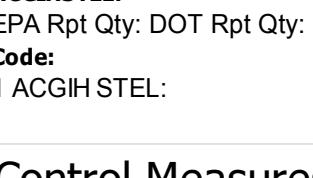
### State Regulatory Information:

N/P

## Other Information

### Other Information:

N/P



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