

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-90/90-72-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
90-72-2  
**Code:**  
M

**RTECS:**  
SN3500000  
**Code:**  
M

**Name:**  
PHENOL, 2,4,6- TRIS(DIMETHYLAMINOMETHYL)-; (2,4,6(

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K (FP N)  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K (FP N)  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NONE NEEDED IN NORMAL USE WITH PROPER VENTILATION. IN POORLY VENTILATED AREAS USE NIOSH/MSHA APPRVD ORGANIC VAPOR MASKS WITH ACID FILTERS.

**Ventilation:**  
3 LOCAL EXHAUST IS RECOMMENDED FOR PROLONGED/REPEATED USE. EFFECTIVE MECHANICAL VENT IS ADEQUATE FOR OCCASIONAL USE.

**Protective Gloves:**  
CHEM RESISTANT RUBBER.

**Eye Protection:**  
SAFETY GLASSES W/SIDE SHIELDS (SUPDAT)

**Other Protective Equipment:**  
Equipment OTHER PROTECTIVE CLTHG AS REQD TO PREV SKIN CNTCT. EMERG EYE WASH &DELUGE SHOWER (FP N).

**Work Hygienic Practices:**  
WASH THOROUGHLY AFTER USING--PARTICULARLY BEFORE EATING/SMOKING.

**Supplemental Safety and Health:**  
PH:10.5 (5% WT.IN H\*20). EYE PROT:OR SPLASH PROOF GOGGLES.

## Health Hazards Data

**LD50LC50Mixture:**  
SEE ING 1

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE:INHAL:RESPIRATORY IRRITATION. THE LOW VAPOR PRESSURE MAKES THIS UNLIKELY. EYE/SKIN:SEVERE IRRITATION OR BURNS. CHRONIC:POSSIBLE SENSITIZATION FROM REPEATED SKIN CONTACT. PROLONGED/REPEATED OVERE XP MAY CAUSE (EFTS OF OVEREXPOS)

**Explanation Of Carcinogenicity:**  
NOT RELEVANT.

**Signs And Symptions Of Overexposure:**  
HEALTH HAZ:SENSITIZATION & ALLERGIC RESPONSE. PERSONS SO AFFECTED SHOULD CONSULT A PHYSICIAN. IF SENSITIZATION IS CONFIRMED, AVOID FURTHER EXPOS TO MATL. THIS INFO APPLIES TO HARDENER ONLY. WHEN FULLY CURED, MIXED PRODUCT IN NON- HAZ. 2

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
INHAL:REMOVE TO FRESH AIR. INGEST:DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER OR MILK AND TRANSPORT TO A MED FACILITY. EYES:RINSE WITH CLEAR WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN. A ONE PERCENT BORIC ACID RINSE MAY BE USED IF AVAILABLE. SKIN:WASH THORO WITH SOAP AND WATER.

**Spill Release Procedures:**  
PREVENT SKIN & EYE CONTACT. REMOVE CONTAMINATED CLTHG. DISCARD CONTAMINATED LEATHER ARTICLES SUCH AS SHOES & BELTS. ABSORB SPILLAGE ON INERT MATL AND DISCARD IN SUITABLE CONTAINERS.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
REMOVE TO A WASTE DISPOSAL FACILITY OPERATING IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
KEEP HANDS AWAY FROM EYES WHEN HNDLG MATL/BEFORE WASHING AFTER USE. STORE IN A COOL, DRY PLACE.

**Other Precautions:**  
NONE SPECIFIED BY MANUFACTURER.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC

**Flash Point:**

**Flash Point Text:**  
250F,121C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/A

**Upper Limits:**  
N/A

**Extinguishing Media:**  
CO\*2, DRY CHEMICAL, FOAM.

**Fire Fighting Procedures:**  
USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

**Unusual Fire/Explosion Hazard:**  
NONE.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/A

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
<1 @25C

**Vapor Density:**  
>1

**Volatile Org Content %:**

**Spec Gravity:**  
1.73

**VOC Pounds/Gallon:**

**PH:** SUPDAT

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
OFF WHITE PASTE; STRONG ODOR

**Percent Volatiles by Volume:**  
0

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXPOS TO OPEN FLAME OR EXCESSIVE HEAT. HEAT GENERATED WHEN MIXED W/EPOXY RESIN. USE CAUTION WHEN MIXING LG QUANTITIES.

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS, ACIDS AND CHLORINATED ORGANIC COMPOUNDS.

**Hazardous Decomposition Products:**  
OXIDES OF NITROGEN AND CARBON.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT RELEVANT. 4

## 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