

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-326/32610-77-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

32610-77-8

Code:

M

RTECS:

Code:

X

Name:

FORMALDEHYDE POLYMER W/4-(1,1-DIMETHYL) PHENOL AN

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH APPROVED RESPIRATORY PROTECTION REQUIRED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL. FOR EMERGENCIES, A SELF-CONTAINED BREATHING APPARATUS, OR FULL FACE RESPIRATOR IS RECOMMENDED.

Ventilation:

WHEN WORKING IN CONFINED AREAS, NIOSH APPROVED RESPIRATORS ARE REQUIRED.

Protective Gloves:

CHEMICAL RESISTANT RUBBER LONG SLEEVES.

Eye Protection:

SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:

Equipment LONG SLEEVE CLOTHING.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

ITEM IS A TWO PART KIT.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS 414 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES-MOERATE EYE IRRITATION. SKIN-MODERATE SKIN IRRITANT. INHALATION-PROLONGED INHALATION OF HEATED VAPORS MAY CAUSE IRRITATION OF THE NOSE, THROAT AND RESPIRATORY TRACT. INGESTION-LIQUID MAY CAUSE SEVERE DAMAGE TO MUCOUS MEMBRANES IF SWALLOWED.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

REPEATED EXCESSIVE OVEREXPOSURE TO PHENOL HAVE CAUSED LIVER AND KIDNEY EFFECTS IN LABORATORY ANIMALS. REPEATED EXCESSIVE OVEREXPOSURE TO THIS PRODUCT MAY CAUSE SKIN SENSITIZATION.

Medical Cond Aggravated By Exposure:

ASTHMA. CHRONIC RESPIRATORY DISEASE. EYE DISEASE. SKIN ALLERGIES.

First Aid:

3 EYE-FLOOD WITH PLENTY OF WATER FOR 15 MIN. GET PROMPT MEDICAL ATTENTION. SKIN-WASH AREA WITH SOAP & WATER FOR 15 MIN. IF SYMPTOMS PERSISTS, CONTACT A PHYSICIAN. INHALATION-REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION IF EFFECTS OCCUR. INGESTION-DO NOT INDUCE VOMITING. GIVE WATER OR MILK IF AVAILABLE. SEEK MEDICAL ATTENTION IMMEDIATELY.

Spill Release Procedures:

AVOID PERSONAL CONTACT. ABSORB ON INERT MATERIAL SUCH AS SAND, EARTH OR VERMICULITE AND PLACE INTO A SUITABLE, LABELED CONTAINER FOR WASTE DISPOSAL. RESIDUE MAY BE CLEANED WITH A SAFETY SOLVENT. WEAR ADEQUATE PROTECTIVE CLOTHING.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A COOL DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. KEEP AWAY FROM HEAT.

Other Precautions:

AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MISTS. AVOID PROLONGED OR REPEATED SKIN CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

200F, 93C, PMCC

Autoignition Temp:

Autoignition Temp Text:

N/K

Lower Limits:

Upper Limits:

Extinguishing Media:

N/P

Fire Fighting Procedures:

N/P 4

Unusual Fire/Explosion Hazard:

N/P

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 5

Decomp Temp:

Decomp Text:

N/A

Vapor Pres:

N/P

Vapor Density:

N/P

Volatile Org Content %:

Spec Gravity:

N/P

VOC Pounds/Gallon:

N/P

PH:

N/P

VOC Grams/Liter:

Viscosity:

N/K

Evaporation Rate & Reference:

N/P

Solubility in Water:

N/P

Appearance and Odor:

Percent Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

N/P

Stability Condition To Avoid:

N/P

Materials To Avoid:

N/P

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE

Unusual Fire/Explosion Hazard: N/P

Toxicological Information

Information: N/P

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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