

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-106/106917-30-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
106917-30-0

Code:
M

RTECS:

Code:
X

Name:
AMINE Environmental Wt: Other REC Limits: N/P

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NIOSH/MSHA CERTIFIED RESPIRATOR DESIGNED TO REMOVE DUST OR SPRAY MIST AND VAPOR. FOR SPECIFIC CONDITIONS REFER TO "NIOSH POCKET GUIDE TO CHEMICAL HAZARDS". IN CONFINED/RESTRICTED VENTILATION AREAS USE AIR-LINE RESPIRATORS OR HOODS. REFER TO 29CFR1910.134 AND 1915; PART 1910.146 AND ANSI Z88.2.

Ventilation:
IMPLEMENT CONTROLS TO REDUCE EXPOSURE.SUFFICIENT VENTILATION IN VOLUME AND PATTERN TO KEEP AIR CONCENTRATIONS BELOW TLV.

Protective Gloves:
RESISTENT GLOVES

Eye Protection:
SOLVENT RESISTENT GLASSES WITH SPLASH GUARDS OR FACE SHIELD

Other Protective Equipment:
Equipment 14 RESISTENT OVERALLS AND SHOE COVERINGS TO PREVENT SKIN CONTACT.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, SMOKING OR USING TOILET. LAUNDER CONTAMINATED CLOTHING BEFORE USE.

Supplemental Safety and Health:
PRODUCT IS PART OF A KIT TO BE USED WITH PSX-700 CURE (8010-00-D00-7873). EITHER REGULAR OR FAST DRY CURE USED WITH THIS RESIN. PER "KAT" AT AMERON HOUSTON OFFICE (800-245-5686 X14) ON 12/1/99, PRODUC T CAN BE STORED IN GENERAL WAREHOUSE AT 40F-100F & IS NOT PARTICULARLY CORROSIVE, ONLY IRRITATING TO SKIN. NEUTRAL PH

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(RAT): NOT SPECIFIED

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
YES

Health Hazards Acute And Chronic:
TARGET ORGANS: KIDNEY, LIVER, BLOOD, LUNGS, SKIN, EYES, STOMACH. SKIN: SEVERE IRRITANT OR ALLERGIC REACTION. INHALATION: IRRITANT. LUNG INJURY. RESPIRATORY SENSITIZATION AND ALLERGIC REACTION. EYES: S EVERE IRRITANT/BURNS. INGESTION: HARMFUL IF SWALLOWED.

Explanation Of Carcinogenicity:
12 CHROMIUM METAL AND NICKEL METAL ARE SUSPECTED CANCER CAUSING AGENTS

Signs And Symptoms Of Overexposure:
VAPOR, SPRAY MIST OR SPLATTERED MATERIAL IRRITATING TO EYES, SKIN, NOSE & THROAT. EXCESSIVE/PROLONGED INHALATION CAN CAUSE HEADACHE, NAUSEA, DIZZINESS. SKIN: SEVERE IRRITANT. SEVERE BURNS. SENSITIZATI ON OR ALLERGIC REACTION, SUCH AS RASH OR HIVES. CAN BE ABSORBED THROUGH SKIN. INHALATION: IRRITANT, LUNG INJURY. RESPIRATORY SENSITIZATION & ALLERGIC REACTION SUCH AS ASTHMA. CENTRAL NERVOUS SYSTEM DA MAGE. WELDING FUMES CAN CAUSE METAL FUME FEVER. REPEATED EXPOSURE TO IRON DUST CAN CAUSE SI

Medical Cond Aggravated By Exposure:
KIDNEYS, LIVER, SKIN, EYES, RESPIRATORY, ALLERGIES.

First Aid:
INHALATION: REMOVE TO FRESH AIR. RESTORE NORMAL BREATHING. TREAT SYMPTOMATICALLY. SEE PHYSICIAN. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN. EYES:FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES & GET MEDICAL ATTENTION. INGESTION: DRINK 1-2 GLASSES OF WATER TO DILUTE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

Spill Release Procedures:
VENTILATE AREA. USE INERT,ABSORBENT CLEANUP MATERIALS. (DO NOT USE SAWDUST). PLACE IN SEPERATE CONTAINER. KEEP OUT OF SEWERS & WATERWAYS. IF ENTRY THREATENED OR OCCURS, NOTIFY LOCAL AUTHORITIES.

Neutralizing Agent:
NONE SPECIFIED

Waste Disposal Methods:
PLACE IN SEPERATE,APPROPRIATE,CLOSED CONTAINER IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. THIS MATERIAL HAS NOT BEEN TESTED BY TOXICITY CHARACTERISTIC LEACHING PROCEDURE. WASTE DISPOSAL: PLACE IN SEPERATE, CLOSED, METAL CONTAINER PER ALL LOCAL, STATE AND FEDERAL REGULAT IONS. EPA# D007

Handling And Storage Precautions:
KEEP CONTAINER CLOSED, UPRIGHT WHEN NOT IN USE. STORE IN COOL, DRY, WELL-VENTILATED AREA. AVOID PROLONGED STORAGE TEMPERATURE ABOVE 100F.

Other Precautions:
USE CAUTION WHEN POURING. AVOID BREATHING DUST. DESTROY CONTAMINATED LEATHER AND ABSORBENT SHOES WHICH CANNOT BE DECONTAMINATED. 13

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:
>93.3C, 200.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:
WEAR FULL PROTECTIVE EQUIPMENT, SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT AND PRESSURE BUILDUP. KEEP AWAY FROM HEAT AND OPEN FLAME.

Physical/Chemical Properties

HCC:
T7

NRC/State LIC No:
N/P

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
N/P

Vapor Density:
>AIR

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:
1

Viscosity:
NOT PROVIDED

Evaporation Rate & Reference:
NOT PROVIDED

Solubility in Water:
N/A

Appearance and Odor:
LIQUID; ODOR N/A

Percent Volatiles by Volume:
1.6

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES 15

Stability Condition To Avoid:
WATER OR MOISTURE, HIGH TEMPERATURES. HEAT, OPEN FLAME, ARC, OR SPARKS. TEMP >392F MAY PRODUCE AROMATIC AMINES, >464F - TRACE 3,3' DICHLORO-BENZENE. >300F - FORMALDEHYDE.

Materials To Avoid:
STRONG OXIDIZERS, ACIDS, ALKALINES

Hazardous Decomposition Products:
CO, CO2, NOX, HYDROGEN CHLORIDE FUMES, IRON OXIDE FUMES, CHLORINE, SILICON OXIDE FUMES, METHANOL, TOXIC GASES OR FUMES;

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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
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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