

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9005-09-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9005-09-8

Code:

M

RTECS:

Code:

X

Name:

VINYL CHLORIDE RESIN

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

1 PPM

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

5 PPM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR APPROPRIATE PROPERLY FITTED RESPIRATOR (NIOSH/MSHA) FOR ORGANIC VAPORS AND DUST UNLESS AIR MONITORING LEVELS ARE BELOW TLV. FOLLOW OSHA REGULATIONS FOR RESPIRATOR USE.

Ventilation:

SUFFICIENT VENTILATION IN VOL/PATTERN TO KEEP AIR CONC BELOW PERMISSIBLE TLV/PEL LIMITS.

Protective Gloves:

NEOPRENE, RUBBER.

Eye Protection:

CHEM GOGGLES, SAFETY GLASSES, FACE SHLD

Other Protective Equipment:

Equipment WEAR LONG SLEEVE AND LONG CLOTHING.

Work Hygienic Practices:

WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER USE.

Supplemental Safety and Health:

5 N/P

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE-EYES/SKIN:IRRITATION, BURNS. INHALATION:VAPORS ARE HARMFUL, RESPIRATORY TRACT IRRITATION, CNS DEPRESSION. INGESTION:HARMFUL OR FATAL, GI IRRITATION. ASPIRATION HAZARD AND MAY CAUSE CHEMICAL PNEU MONONITIS. CHRONIC:CNS, LIVER AND KIDNEY DAMAGE. TARGET ORGANS: CNS, LUNGS, SKIN, LIVER AND KIDNEY.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYES:REDNESS, TEARING, SWELLING, STINGING SENSATION. SKIN: REDNESS, DRYNESS. INHALATION: DIZZINESS, DROWZINESS, DIFFICULTY IN BREATHING, NUSSA, HEADACHE, UNCONSCIOUSNESS. INGESTION: ABDOMINAL PAIN, NA USEA, VOMITING AND DIARRHEA.

Medical Cond Aggravated By Exposure:

RESPIRATORY DISEASES, LIVER, KIDNEY, SKIN AND EYE DISORDERS.

First Aid:

INHALATION: REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT: WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIS T. INGESTION: DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

Spill Release Procedures:

ELIMINATE IGNITION SOURCES. EVACUATE PERSONNEL AND VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT. ABSORB WITH INERT MATERIAL AND TRANSFER INTO DRUMS. LRG SPILLS: DIKE AREA, RECLAIM BY PUMPING OR ABSORB WIT H INERT MATERIAL, TRANSFER INTO DRUMS FOR DISPOSAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

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

Handling And Storage Precautions:

AVOID STORAGE IN HIGH TEMPERATURE AREAS OR NEAR FIRE OR OPEN FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME CUT ON EMPTY DRUMS.

Fire and Explosion Hazard Information

Flash Point Method:

SCC

Flash Point:

Flash Point Text:

57.0F,13.9C

Autoignition Temp:

Autoignition Temp Text:

N/K

Lower Limits:

1.0%

Upper Limits:

12.0%

Extinguishing Media:

DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

VAPORS ARE HEAVIER THAN AIR, MAY SETTLE AT LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND TO IGNITION SOURCES WHERE THEY MAY IGNITE & FLASH BACK.

Physical/Chemical Properties

HCC:

F2

NRC/State Lic No:

N/K

Net Prop WT For Ammo:

N/K

Boiling Point:

B.P. Text:

242F,117C

Melt/Freeze Pt:

M.P./F.P. Text:

N/K

Decomp Temp:

N/K

Vapor Pres:

N/K

Vapor Density:

> AIR

Volatile Org Content %:

N/K

Spec Gravity:

N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

N/K

Viscosity:

N/K

Evaporation Rate & Reference:

>0.38 (N-BU ACE=1)

Solubility in Water:

N/K

Appearance and Odor:

LIQUID, SOLVENT ODOR.

77

Corrosion Rate:

UNKNOWN

Conditions To Avoid Polymerization:

N/P

Conditions To Avoid Polymerization:

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

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

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 with regard to appropriate safety or precautions is not of our knowledge and is not a 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.

LookChem
Look for Chemicals

www.lookchem.com