

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-250/25086-48-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
25086-48-0

Code:
M

RTECS:

Code:
X

Name:
VINYL RESIN (CONTAINS VINYL CHLORIDE, WHICH IS A

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
IMPORTANT-MUST PROVIDE ADEQUATE VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW THE ESTABLISHED TLV LIMIT AS GIVEN BY OSHA. IN MORE CONFINED AREAS A NIOSH-MSHA APPROVED RESPIRATOR EQUIPPED WITH ORG ANIC VAPOR CARTRIDGE SHOULD BE WORN.

Ventilation:
MUST PROVIDE ADEQUATE VENTILATION.

Protective Gloves:
USE RUBBER GLOVES.

Eye Protection:
APPROVED SAFETY GOGGLES FACESHIELD

Other Protective Equipment:
Equipment HAVE EYE BATH AVAILABLE

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
IF PEL'S ARE KNOWN, THEY ARE LISTED IN SECT II. WARNING-CARE MUST BE TAKEN NOT TO EXCEED THE EXPOSURE LIMIT FOR THE LOWEST TLV SHOWN IN SECTION II. WHEN IN DOUBT, WEAR AN APPROVED RESPIRATOR AND ORDER AIR SAMPLING TESTS. 9

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
YES

Health Hazards Acute And Chronic:
OVEREXPOSURE MAY PRODUCE ACUTE TOXICITY, RESULTING IN HEADACHE, DIZZINESS, NAUSEA AND LOSS OF CONSCIOUSNESS. EYE IRRITATION. IRRITATED MUCOUS MEMBRANES, VOMITING DUE TO INGESTION. ASPIRATION TO LUNGS. DEFATTING AND DRYING OF THE SKIN, IRRITATION & DERMATITIS. THIS PRODUCT HAS POTENTIAL FOR SIGNIFICANT SKIN ABSORPTION.

Explanation Of Carcinogenicity:
CONTAINS VINYL CHLORIDE, WHICH IS A CARCINOGEN.

Signs And Symptions Of Overexposure:
7 N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYE: FLUSH W/WATER FOR 15 MIN, LIFT EYE LIDS. GET MEDICAL AID. INHALE: REMOVE TO FRESH AIR, OXYGEN/ARTIFICIAL RESPIRATION AS NEEDED. GET MEDICAL AID. KEEP VICTIM QUIET.NO LIQUIDS TO UNCONSCIOUS PERSON . INGEST: IF VOMITING, KEEP HEAD BELOW HIPS. GET MEDICAL AID. GIVE CONSCIOUS VICTIM LUKEWARM WATER. SKIN: FLUSH W/WATER/REMOVE CONTAM CLOTHES. WASH W/SOAP & WATER. CLEAN CLOTHES/SHOES BEFORE REUSE.

Spill Release Procedures:
WARNING-FLAMMABLE. ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. SOAK UP WITH AN ABSORBENT AND PLACE IN NON-LEAKING CONTAINERS. SEAL TIGHTLY FOR PROPER DISPO SAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSAL MUST BE IN ACCORDANCE WITH CURRENT FEDERAL, STATE AND LOCAL REGULATIONS. CONTACT AN APPROVED DISPOSAL FACILITY.

Handling And Storage Precautions:
TREAT AS A HAZARDOUS-FLAMMABLE MATERIAL. KNOW APPLICABLE DOT REGULATIONS BEFORE ATTEMPTING TO TRANSPORT THIS MATERIAL.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
TOC

Flash Point:

Flash Point Text:
83.0F,28.3C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
0.8

Upper Limits:
N/K 8

Extinguishing Media:
FOAM, CO2 OR DRY CHEMICAL.

Fire Fighting Procedures:
WATER USED TO KEEP EXPOSED CONTAINERS COOL & KEEP FLAMMABLE STRUCTURES WET. DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION-HAZARDOUS DECOMPOSITION MAY EXIST.

Unusual Fire/Explosion Hazard:
WATER PRESSURE SPREADS FLAMMABLE LIQ FIRE. SEALED CNTNRS MAY EXPLODE W/OVERHEAT. VAPORS MAY BE RELEASED WHEN HEATED ABOVE FLASH POINT,MAY BURN/EXPLODE. VAPORS *

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/K

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
148 TO 396F

Melt/Freeze Pt:

M,P/F,P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
> THAN AIR

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
0.93 (BU AC=1)

Solubility in Water:
N/K

Appearance and Odor:
THIN, BRIGHT GREEN LIQUID

Percent Volatiles by Volume:
73.9

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID HEAT,SPARKS,OPEN FLAMES S ABOVE HIGH TEMP, STRONG OXIDIZING CONDITIONS, EXTEND CONTACT W/AIR/OXY.

Materials To Avoid:
OXIDIZERS STRONG ALKALIES. *HEAVIER THAN AIR,TRAVEL,IGNITE,FLASHBACK. FINE SPRAYS COMBUSTIBLE AT TEMP BELOW FLASHPOINT

Hazardous Decomposition Products:
INCOMPLETE COMBUSTION FOR PRODUCTS LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER TOXIC GASES.

Hazardous Polymerization Indicator:
NO 10

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