

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-137/137-05-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
137-05-3
Code:
M

RTECS:
AS7000000
Code:
M

Name:
METHYL 2-CYANOACRYLATE

Other REC Limits:
N/P

OSHA PEL:
2 PPM/4 STEL
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
2 PPM/4 STEL; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
APPROVED RESPIRATORS SHOULD BE WORN IF NEEDED

Ventilation:
MECHANICAL(GENERAL) OR LOCAL EXHAUST RECOMMENDED

Protective Gloves:
POLYETHYLENE

Eye Protection:
4 SAFETY GLASSES

Other Protective Equipment:
Equipment NONE SHOULD BE NEEDED

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
PRODUCT MEETS REQUIREMENTS FOR TYPE 1 & CLASS 2 UNDER MIX SPEC A-46050.VAPORS CAUSE MILD TEARING.WATER INITIATES RAPID POLYMERIZATION.ACIDIC/BASIC MATL,PEROXIDES CAN RESULT IN POLYMERIZATION.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYES:IRRITATS/BONDS EYELIDS.SKIN:WILL BOND ANYTHING.VAPOR*CAUSES IRRITAT.MAY IRRITAT MUCOUSA.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN:FLUSH IMMEDIATELY WITH WATER TO POLYMERIZE AND REDUCE ITS BONDING.SOAKING IN WARM WATER MAY HASTEN LOOSENING OF BONDING.EYES:IRRIGATE IMMEDIATELY KEEPING EYELIDS APART SO THEY DO NOT BOND.INHALAT ION:REMOVE TO FRESH AIR.

Spill Release Procedures:
ELIMINATE IGNITION SOURCES.USE CLOTHS TO ABSORB ADHESIVE.INCINERATE IMMEDIATELY OR STORE IN A CLOSED METAL CONTAINER.CLOTHS MAY UNDERGO AUTOIGNITION.PROTECT EYES,SKIN AND CLOTHING FROM CONTACT WITH AD HESIVE.

Neutralizing Agent:
N/P

Waste Disposal Methods:
INCINERATE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL EFFLUENT LAWS.

Handling And Storage Precautions:
3 AVOID CONTACT WITH SKIN,EYES AND CLOTHING.AVOID BREATHING VAPOR.USE W ADEQUATE VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Other Precautions:
IF SKIN-BONDING OCCURS,ATTEMPTS TO FORCE SEPARATION MAY RESULT IN LOCAL MECHANICAL DAMAGE.REPEATED SOAKING OF BONDED AREA IN WORM WATER MAY HASTEN LOOSENING OF THE BOND.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
180F/82C COC

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
UNK

Upper Limits:
UNK

Extinguishing Media:
DRY CHEMICAL,CO*2,WATER SPRAY(IF POLYMERIZATION NOT HAZARD)

Fire Fighting Procedures:
APPROVED RESPIRATOS SHOULD BE WORN.

Unusual Fire/Explosion Hazard:
ADHESIVE IN ABSORBENTS MAY POLYMERIZE AND CAUSE AUTOIGNITION.CONTAM.W CATALYST COULD CAUSE EXPLOS.

Physical/Chemical Properties

HCC:
V4

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
475F/246C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
<2

Vapor Density:
3.8

Volatile Org Content %:

Spec Gravity:
1.1

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
CLEAR-SLIGHT HAZE; COLORLESS,PUNGENT ODOR.

Percent Volatiles by Volume:
UNK

Corrosion Rate:
N/P 5

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/A

Materials To Avoid:
OXIDIZING MATERIALS CAN CAUSE A VIGOROUS REACTION

Hazardous Decomposition Products:
COMBUSTION:CO*2,CO,OXIDES OF NITROGEN

Hazardous Polymerization Indicator:
YES

Conditions To Avoid Polymerization:
SEE SUPP DATA

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