

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-708/7085-85-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7085-85-0
Code:
M

RTECS:

Code:
X

Name:
ETHYL CYANOACRYLATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M N/P

ACGIH STEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
NONE NEEDED FOR NORMAL USE.

Ventilation:
POSITIVE DOWN-DRAFT EXHAUST VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW TLV.

Protective Gloves:
POLYETHYLENE

Eye Protection:
SAFETY GLASSES OR GOGGLES. 3

Other Protective Equipment:
Equipment POLYETHYLE/POLYPROPYLENE COATS OR APRONS. DONT USE RUBBER OR COTTON.

Work Hygienic Practices:
NK

Supplemental Safety and Health:
NK

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: IRRITATION. INHALATION: MUCOUS MEMBRANE IRRITATION. CHRONIC: INHALATION: ALLERGIC REACTION W/ASTHMA-LIKE SYMPTOMS IN SENSITIVE PEOPLE.

Explanation Of Carcinogenicity:
NK

Signs And Symptions Of Overexposure:
NK

Medical Cond Aggravated By Exposure:
NK

First Aid:
SKIN: IMMERSE BONDED SURFACE IN WARM/SOAPY WATER. WEAL/ROLL SURFACE APART W/BLUNT EDGE. DON'T PULL APART. EYE: FLUSH W/WATM WATER. APPLY CAUSE PACKS. EYE WILL OPEN W/IN 1-4 DAYS. MOUTH: APPLY WARM WAT ER. PEAL/ROLL LIPS APART. BURNS: TREAT NORMALLY AFTER LUMP 2 OF CYANOACRYLATE RELEASED FROM SKIN. INHALATION: MOVE TO FRESH AIR.

Spill Release Procedures:
FLOOD WITH WATER TO POLYMERIZE. SOAK UP WITH INERT ABSORBENT.

Neutralizing Agent:
NK

Waste Disposal Methods:
INCINERATE IN ACCORDANCE WITH EPA & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE =<75F TO MAXIMIZE SHELF-LIFE.

Other Precautions:
AVOID SKIN/EYE CONTACT. AVOID BREATHING VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
>185F,>85C

Autoignition Temp:

Autoignition Temp Text:
NA

Lower Limits:
NA

Upper Limits:
NA

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
POSSIBLE EXOTHERMIC REACTION W/SUBSTRATE FUMING &/OR IGNITION

Physical/Chemical Properties

HCC:

NRC/State LIC No:
NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>300F,>149C

Melt/Freeze Pt:

M.P/F.P Text:
-92F,-69C

Decomp Temp:

Decomp Text:
356F,180C

Vapor Pres:
>0.02 @75F

Vapor Density:
3

Volatile Org Content %:

Spec Gravity:
1.05

VOC Pounds/Gallon:

PH: NA

VOC Grams/Liter:
995

Viscosity:
100 CPS

Evaporation Rate & Reference:
NA

Solubility in Water:
WILL POLYMERIZE

Appearance and Odor:
CLEAR LIQUID, SHARP IRRITATING ODOR.

Percent Volatiles by Volume:
94.7

Corrosion Rate:
NA

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NK

Materials To Avoid:
WATER, ALCOHOLS, AMINES, ALKALIES.

Hazardous Decomposition Products:
NONE.

Hazardous Polymerization Indicator:
YES

Conditions To Avoid Polymerization:
POLYMERIZED BY CONTACT WITH WATER, ALCOHOLS, AMINES &ALKALIES.

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