

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-253/2530-85-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2530-85-0

Code:

M

RTECS:

UC0230000

Code:

M

Name:

2-PROPENOIC ACID

Other REC Limits:

NOT ESTABLISHED 3

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT REQUIRED 5

Ventilation:

NORMAL ROOM VENTILATION.

Protective Gloves:

AS REQUIRED.

Eye Protection:

AS REQUIRED.

Other Protective Equipment:

Equipment NONE.

Work Hygienic Practices:

WASH THROUGHLY AFTER HANDLING AND BEFORE EATING.

Supplemental Safety and Health:

THIS IS A NEW FORMULATION. FOR OLD FORMULATION, SEE PNI B, SAME NSN. KIT CONSISTS OF 5 PARTS (ETCHING LIQUID, PASTE PARTS A & B, AND RESIN PARTS A & B). THIS DATA DESCRIBES PASTE PART A. KEY1:N1.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: UNCURED RESINS MAY CAUSE EYE IRRITATION. SKIN: UNCURED RESINS MAY CAUSE MILD TO MODERATE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT AND POSSIBLE ALLERGIC SKIN REACTIONS. INHALATION: CONSIDERED AS PRACTICALLY NON-TOXIC. INGESTION: CONSIDERED AS PRACTICALLY NON-TOXIC.

Explanation Of Carcinogenicity:

NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:

EYES: IRRITATION. SKIN: IRRITATION, ALLERGIC SKIN REACTION.

Medical Cond Aggravated By Exposure:

PERSONS WITH A HISTORY OF SKIN DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:

EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER.

Spill Release Procedures:

WIPE OR SOAK UP WITH PAPER TOWEL OR INERT ABSORBANT. 4

Neutralizing Agent:

NONE APPLICABLE FOR THIS MATERIAL

Waste Disposal Methods:

CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. DUE TO SMALL AMOUNTS, DISPOSE OF AS ORDINARY WASTE IN APPROVED LANDFILL. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Handling And Storage Precautions:

STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT AND IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions:

AVOID EYE AND SKIN CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/R

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:

FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:

C1

NRC/State LTC No:**Net Prop WT For Ammo:**

N/P

Boiling Point:**B.P. Text:**

N/R

Melt/Freeze Pt:**M.P/F.P. Text:**

UNKNOWN

Decomp Temp:**Decomp Text:**

N/A

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:**Volatile Org Content % Text:**

N/A

Spec Gravity:

2.33

VOC Pounds/Gallon:**VOC Pounds/Gallon Text:**

N/A

PH:

N/P 6

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

N/R

INSOLUBLE in Water:**INSOLUBLE in Water Text:**

YES

Appearance and Odor:

TOOTHPOLISH PASTES, SLIGHT ACRYLATE ODOR.

Percent Volatiles by Volume:

N/R

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/R

Materials To Avoid:

NONE

Hazardous Decomposition Products:

CARBON DIOXIDE, CARBON MONOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

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:

N/P