

# 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

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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 Symptoms Of Overexposure:**

EYES: IRRITANTS/BONDS EYELIDS, SKIN: WILL BOND ANYTHING. VAPOR\* CAUSES IRRITAT. MAY IRRITATE MUCOUS.

**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. INHALATION: 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 ADHESIVE.

**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 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 WARM 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<sub>2</sub>, WATER SPRAY (IF POLYMERIZATION NOT HAZARD)

**Fire Fighting Procedures:**

APPROVED RESPIRATORS 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:**

NEGLIGIBLE

**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<sub>2</sub>, 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

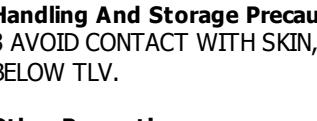
**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P



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