MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses. Click <a href="http://www.lookchem.com/cas-105/105-37-3.html">http://www.lookchem.com/cas-105/105-37-3.html</a> for suppliers of this product.

Code: Μ **RTECS:** 

Code: Μ Name: ETHYL PROPIONATE **Other REC Limits:** 

NK

Code:

Code: Μ

N/P Code:

**ACGIH TLV:** 200 PPM

**ACGIHSTEL:** 

Ventilation:

**Protective Gloves:** RECOMMENDED

**Eye Protection:** 

Equipment N/K

**Control Measures** 

IF PERSONAL EXPOSURE CANT' BE CONTROLLED

**Respiratory Protection:** 

SAFETY SPECTACLES

**Work Hygienic Practices:** 

LD50LC50Mixture:

N/K

YES

Skin: YES

NO

**IARC:** YES

OSHA: NO

Ingestion:

Other Protective Equipment:

**Supplemental Safety and Health:** 

Health Hazards Data

**Route Of Entry Inds - Inhalation:** 

**Carcinogenicity Inds - NTP:** 

**Health Hazards Acute And Chronic:** 

**Explanation Of Carcinogenicity:** 

SYSTEM DAMAGE.

**Spill Release Procedures:** 

**Waste Disposal Methods:** 

**Handling And Storage Precautions:** 

CHILDREN. WASH HANDS AFTER USING.

**Neutralizing Agent:** 

**Other Precautions:** 

**Flash Point Method:** 

**PMCC** 

N/A

0.9%

N/K 4

HCC:

NRC/State LIC No:

**Boiling Point:** 

Melt/Freeze Pt:

M.P/F.P Text:

**Decomp Temp:** 

**Decomp Text:** 

**Vapor Pres:** 

**Vapor Density:** 

**Spec Gravity:** 

**VOC Pounds/Gallon:** 

**VOC Grams/Liter:** 

SLOWER THAN ETHER

**Appearance and Odor:** 

**Percent Volatiles by Volume:** 

Reactivity Data

**Stability Condition To Avoid:** 

CO2, CO, OXIDES OF METALS

**Hazardous Decomposition Products:** 

**Hazardous Polymerization Indicator:** 

**Conditions To Avoid Polymerization:** 

**Toxicological Information** 

**Regulatory Information** 

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

Other Information

Look for Chemicals

www.lookchem.com

Other Information:N/P

**MSDS Transport Information** 

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

HEAT, ELECTRICAL EQUIPMENT, SPARKS, & OPEN FLAME.

Solubility in Water:

**Corrosion Rate:** 

**Stability Indicator:** 

**Materials To Avoid:** 

Information:N/P

Information:N/P

**Evaporation Rate & Reference:** 

**Volatile Org Content %:** 

N/K

N/K

>AIR

1.50

PH: N/K

Viscosity: N/P 5

N/R

46%

N/K

YES

N/K

**B.P. Text:** 132-325F

**Net Prop WT For Ammo:** 

**Lower Limits:** 

**Upper Limits:** 

PREFERABLE.

**Extinguishing Media:** CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:

**Unusual Fire/Explosion Hazard:** 

AUTOIGNITION/EXPLOSION WHEN EXPOSED TO HEAT.

Physical/Chemical Properties

Flash Point:

**Flash Point Text:** 

**Autoignition Temp:** 

**Autoignition Temp Text:** 

N/K

N/K

First Aid:

**Signs And Symptions Of Overexposure:** 

**Medical Cond Aggravated By Exposure:** 

SILICA MAY CAUSE LUNG DAMAGE (SILICOSIS)/POSSIBLY CANCER.

WATER FOR 15 MINS. GETMED ATT. INGESTION: GET MED ATT.

CRYSTALLINE SILICA MAY CAUSE LUNG DAMAGE (SILICOSIS/POSSIBLE CANCER.

REMOVE ALL SOURCES OF IGNITION. VENTILATE/REMOVE W/INERT ABSORBENT.

Fire and Explosion Hazard Information

T HE DRIED FILM, WIREBRUSHING, & BURNING.

UF3675000

Cas: 105-37-3

Composition/Information on Ingredient

**OSHA PEL:** N/K Code: Μ **OSHA STEL:** 

USE ONLY W/ADEQUATE VENTILATION. LOCAL EXHAUST: PREFERABLE. PROVIDE MECHANICAL VENTILATION TO KEEP

THIS COATING MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICULATES, SUCH AS TITANIUM DIOXIDE OR

INHALATION: NERVOUS SYSTEM DEPRESSION. SKIN/EYES: REDNESS, ITCHING, BURNING SENSATION, & IRRITATION. CRYSTALLINE

DISCOMFORT/PAIN/METALLIC TASTE/INSOMINA. PROLONGED OVEREXPOSURE TO SOLVENT CAUSE ADVERSE EFFECTS TO THE LIVER, URINARY, REPRODUCTIVE SYSTEMS. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSE PERMANENT BRAIN/NERVOUS

INHALATION: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM/QUIET SKIN: WASH AFFECTED AREA

WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE RCRA. INCINERATE IN APPROVED FACILITY. DON'T

CONTENTS ARE FLAMMABLE. KEEP CONTAINER CLOSED WHEN NOT IN USE. DON'T TAKE INTERNALLY. KEEP OUT OF THE REACH OF

AVOID BREATHING VAPOR/SPRAY MISTS, CONTACT W/SKIN & EYES. USE APPROVED BONDING/GROUNDING PROCEDURES. INTENTIONAL

FULL PROTECTIVE EQUIPMENT/SCBA SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE

KEEP CONTAINERS TIGHTLY CLOSED. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP/POSSIBLE

INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

THOROUGHLY W/SOAP & WATER. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. EYES: FLUSH W/ LARGE AMOUNTS OF

INHALATION: HEADACHE/DIZZINESS/NAUSEA/LOSS OF COORINDATION/EMBRYOTOXIC EFFECTS, ABDOMINAL

CALCIUM CARBONATE, WHICH MAY BE PRESENT AT HAZARDOUS LEVELS ONLY DURING SANDING, ABRADING, WELDING

REMOVE/LAUNDER CONTAMINATED CLTOHING BEFORE RE-USE. WASH HANDS AFTER USING.