

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-56/56-49-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

56-49-5

Code:

M

RTECS:

FZ3675000

Code:

M

Name:

3-METHYLCHOLANTHRENE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

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

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IF EXPOSURE LIMIT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:

AN APPROVED FUME HOOD/EQUIVALENT

Protective Gloves:

VITON, POLYVINYL ALCOHOL/EQUIVALENT

Eye Protection:

SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:

Equipment EYE WASH &SAFETY EQUIPMENT.

Work Hygienic Practices:

WASH THOROUGHLY W/SOAP &WATER AFTER HANDLING.

Supplemental Safety and Health:

N/K 7

Health Hazards Data

LD50LC50Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

YES

Health Hazards Acute And Chronic:

SKIN: IRRITATION. EYES: IRRITATION/INJURY. INHALATION: TOXIC. IRRITATION TO MUCOUS MEMBRANE, MAY CAUSE DEATH. INGESTION: IRRITATION OF THE GI TRACT W/VOMITING. METHYLENE CHLORIDE: CAN BE ASPIRATED INTO THE LUNGS & CAUSE CHEMICAL PNEUMONIA &SYSTEMIC EFFECTS. MAY CAUSE BLOOD DEFECTS & AFFECT LIVER/KIDNEYS & CNS.

Explanation Of Carcinogenicity:

SEE INGREDIENTS.

Signs And Symptoms Of Overexposure:

IRRITATION, DIZZINESS, NAUSEA, HEADACHE, NARCOSIS, IRREGULAR HEARTBEATS, COMA, VOMITING.

Medical Cond Aggravated By Exposure:

HEART, KIDNEY & LIVER CONDITIONS.

First Aid:

SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR; GIVE CPR IF NECESSARY. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR PROTECTIVE EQUIPMENT. ELIMINATE ANY IGNITION SOURCES. CONTAIN THE RELEASE & ELIMINATE ITS SOURCE SAFELY. DISPOSE AS HAZARDOUS WASTE.

Neutralizing Agent:

N/K

Waste Disposal Methods:

6 DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, WELL-VENTILATED AREA AWAY FROM OPEN FLAMES.

Other Precautions:

DON'T BREATH VAPOR/MIST. DON'T GET IN EYES, ON SKIN/ON CLOTHING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

103.6°F

Melt/Freeze Pt:

-139°F

Decomp Temp:

N/K

Autoignition Temp:

340°

Vapor Pres:

2.93

Volatile Org Content %:

1.326

Spec Gravity:

1.326

VOC Pounds/Gallon:

2.93

PH:

N/K

VOC Grams/Liter:

2.93

Viscosity:

N/P

Evaporation Rate & Reference:

(BU/C-1): 27.5

Solubility in Water:

2%

Appearance and Odor:

COLORLESS LIQUID W/ETHER LIKE ODOR.

Percent Volatiles by Volume:

100

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

OPEN FLAMES, WELDING ARCS, HOT SURFACES.

Materials To Avoid:

BASES, OXIDIZERS, OTHER ALKALI METALS, ALUMINUM & MAGNESIUM POWDER, SODIUM, POTASSIUM & LITHIUM.

Hazardous Decomposition Products:

HYDROGEN CHLORIDE, PHOSGENE, CHLORINE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:**N/P**

MSDS Transport Information

Information:**N/P**

Regulatory Information

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

Look for Chemicals

www.lookchem.com

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

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 not a guarantee of the properties of the product. Lookchem shall not be liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.