

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-193/193-39-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
193-39-5
Code:
M

RTECS:
NK9300000
Code:
M

Name:
INDENO (1,2,3,CD) PYRENE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: 100 LBS DOT Rpt Qty: 100 LBS Ozo
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
WEAR FACE MASK W/ORGANIC VAPOR CANISTER

Ventilation:
AS REQUIRED

Protective Gloves:
REQUIRED

Eye Protection:
PROTECTIVE GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
LD50 ORAL (RAT): 5628 MG/KG (METHANOL) 5

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: HARMFUL. INGESTION: HARMFUL, GASTROINTESTINAL DISTURBANCES.

Explanation Of Carcinogenicity:
SEE INGREDIENTS

Signs And Symptions Of Overexposure:
HEADACHE, NAUSEA, BLINDNESS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: CONTACT PHYSICIAN. SKIN: FLUSH W/PLENTY OF WATER. INHALATION: GIVE ARTIFICIAL RESPIRATION. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. NEVER TRY TO MAKE UNCONSCIOUS PERSON V OMIT. PRESS FINGERS TO BACK OF TONGUE TO INDUCE VOMITING. IMMEDIATELY CONTACT A PHYSICIAN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
TAKE UP W/ABSORBENT MATERIAL. VENTILATE AREA.

Neutralizing Agent:
N/K

Waste Disposal Methods:
COMPLY W/ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
REFRIGERATE IN SEALED CONTAINER. KEEP AWAY FROM OXIDIZERS. AVOID BREATHING VAPORS.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO2, DRY CHEMICAL, ALOCOHOL FOAM

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING CHEMICAL FIRES 6

Unusual Fire/Explosion Hazard:
HYDROGEN CHLORIDE FORMED WHEN HEATED

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
40C

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
CLEAR COLORLESS LIQUID

Percent Volatiles by Volume:
100

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES 7

Stability Condition To Avoid:
N/K

Materials To Avoid:
OXIDIZING AGENTS

Hazardous Decomposition Products:
HYDROGEN CHLORIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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