

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-53/53-70-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

53-70-3

Code:

M

RTECS:

HN2625000

Code:

M

Name:

DIBENZ (A,H) ANTHRACENE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

N/K

Code:**ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

N/P

Code:

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 Symptoms 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 VOMIT. 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:

N/A

Flash Point Text:

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO₂, DRY CHEMICAL, ALCOHOL 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:**

N/P

Boiling Point:

N/A

B.P. Text:

40C

Melt/Freeze Pt:

N/A

M.P./F.P. Text:

N/K

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

N/K

VOC Grams/Liter:

N/A

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

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Handling And Storage Precautions:

REFRIGERATE IN SEALED CONTAINER. KEEP AWAY FROM OXIDIZERS. AVOID BREATHING VAPORS.

Other Precautions:

N/K

Reactivity Data

Stability Indicator:

YES

Condition To Avoid:

N/K

Oxidizing Agents:

N/A

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

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