

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-53/53-96-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

53-96-3

**Code:**

M

**RTECS:**

AB9450000

**Code:**

M

**Name:**

2-ACETYLAMINOFLUORENE (OSHA CANCER SUSPECT, NTP A

**Other REC Limits:**

N/K

**OSHA PEL:**

SUSPECT CARCINOGEN

**Code:**

M

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

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

**Ventilation:**

REQUIRED.

**Protective Gloves:**

CHEMICAL RESISTANT

**Eye Protection:**

CHEMICAL GOGGLES, FACE SHIELD

**Other Protective Equipment:**

Equipment CHEMICAL RESISTANT CLOTHING; LAB COAT, RUBBER APRON.

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

LD50 INFORMATION IS FOR: METHYLENE CHLORIDE. MIXTURE IS IN METHYLENE CHLORIDE.

## Health Hazards Data

**LD50LC50Mixture:**

ORAL LD50(RAT): 2136 MG/KG (SEE SUPP)

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

YES

**IARC:**

YES

**OSHA:**

YES

**Health Hazards Acute And Chronic:**

TOXIC; IRRITANT.

**Explanation Of Carcinogenicity:**

SEE INGREDIENTS.

**Signs And Symptoms Of Overexposure:**

TOXIC; IRRITANT.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

A LEAKING BOTTLE MAY BE PLACED IN A PLASTIC BAG & NORMAL DISPOSAL PROCEDURES FOLLOWED. LIQUID SAMPLES MAY BE ABSORBED ON VERMICULITE/SAND.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT. KEEP TIGHTLY CLOSED, & STORE IN A COOL, DRY PLACE.

**Other Precautions:**

THIS MATERIAL SHOULD ONLY BE USED BY THOSE PERSONS TRAINED IN THE SAFE HANDLING OF HAZARDOUS CHEMICALS. DIRECT PHYSICAL CONTACT SHOULD BE AVOIDED.

## 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:**

5 CO2, DRY CHEMICAL POWDER/WATER SPRAY.

**Fire Fighting Procedures:**

N/K

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

**HCC:****NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/K

**Melt/Freeze Pt:****M.P./F.P. Text:**

N/K

**Decomp Temp:****Decomp Text:**

N/K

**Vapor Pres:****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:**

LIQUID

**Percent Volatiles by Volume:**

TOXIC

**Corrosion Rate:**

N/K 6

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/K

**Materials To Avoid:**

STRONG OXIDIZERS

**Hazardous Decomposition Products:**

N/K

**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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