

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-207/207-08-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
207-08-9  
**Code:**  
M

**RTECS:**  
DF6350000  
**Code:**  
M

**Name:**  
BENZO (K) FLUORANTHENE

**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:**  
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:**

**Flash Point Text:**

N/K

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CO<sub>2</sub>, 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:**

**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

**First Aid:**

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**Other Precautions:**

N/K

## Reactivity Data

**Stability Indicator:**

YES 7

**Condition To Avoid:**

N/K

**Oxidizing Agents:**

HYDROGEN CHLORIDE

**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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