

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-80/80-05-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
80-05-7  
**Code:**  
M

**RTECS:**  
SL6300000  
**Code:**  
M

**Name:**  
4,4'-ISOPROPYLIDENEDIPHENOL (SARA III)

**Other REC Limits:**  
N/K (FPN)

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR

**Ventilation:**  
GENERAL MECHANICAL OR LOCAL IAW ACGIH RECOMMENDATIONS.

**Protective Gloves:**  
6 IMPERVIOUS

**Eye Protection:**  
CHEMICAL WORKERS GOGGLES FACESHLD OPTL

**Other Protective Equipment:**  
Equipment N/P

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/A FPN

**Signs And Symptoms Of Overexposure:**  
DANGER.CORROSIVE.CAUSES SKIN & EYE BURNS.CAUSES ALLGERIC SKIN & RESPIRATORY REACTIONS.

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
EYES:IMMEDIATELY FLUSH EYES W/ H\*2O FOR 15 MIN.CALL PHYS.SKIN:WASH W/ SOAP & H\*2O REMOVE CONTAM CLOTHING & LAUNDER BEFORE RE-USE.INGEST:IF CONSCIOUS GIVE PLENTY OF H\*2O TO DRINK.DO NOT INDUCE VOMITING .CALL PHYS.REFER TO PHYS IF THERE IS ANY QUESTION ABOUT THE SERIOUSNESS OF ANY INJURY.

**Spill Release Procedures:**  
REMOVE SPILAGE BY ABSORBING IN ABSORBENT SWEEPING COMPOUND. AVOID CONTACT.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
5 CONSULT QUALIFIED LOCAL OR CORPORATE PERSONNEL FOR MEHTOD THAT WILL COMPLY W/LOCAL, STATE & FEDERAL HEALTH & ENVIRONMENT REGULATIONS.

**Handling And Storage Precautions:**  
DANGER.CORROSIVE:CAUSES SKIN & EYES BURNS.DONT GET IN EYES,ON SKIN,CLOTHING.KEEP CONTR CLOSED.ADEQ VENT.WASH AFT HANDLNG NUISANCE DUST FROM SAND,SAW.

**Other Precautions:**  
N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
>239F PMCC

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
CARBON DIOXIDE,DRY CHEMICAL,FOAM

**Fire Fighting Procedures:**  
USE SELF-CONTAINED BREATHING APPARATUS

**Unusual Fire/Explosion Hazard:**  
DECOMPOSITION & COMBUSTION PRODUCTS MAY BE TOXIC.

## Physical/Chemical Properties

**HCC:**  
B3

**NRC/State LIC No:**  
N/A

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>450

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/P

**Vapor Density:**  
N/D

**Volatile Org Content %:**

**Spec Gravity:**  
1.60-1.66

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
NONE

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
DARK GREY PASTE - SLIGHT AMMONICAL ODOR, VP= 1.13 7

**Percent Volatiles by Volume:**  
<1

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXCESSIVE HEAT FOR LONG PERIODS OF TIME

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS,ACIDS,METAL-ORGANIC COMPOUNDS.

**Hazardous Decomposition Products:**  
COMBUSTION MAY FORM TOXIC MATERIALS,SUCH AS CARBON DIOXIDE,CARBON MONOXIDE

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

## 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