

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-298/298-83-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

298-83-9

Code:

M

RTECS:

XF8045000

Code:

F

Name:

5,5'-DIPHENYL-3,3'-BIS(4-NITROPHENYL)-2,2'-(3,3'-

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:**

N/P

Code:**ACGIH TLV:**

N/P

Code:**ACGIH STEL:**

N/P

Code:

Control Measures

Respiratory Protection:

IN CASE OF BRIEF EXPOSURE OR LOW POLLUTION USE NIOSH APPROVED RESPIRATORY FILTER DEVICE. IN CASE OF INTENSIVE OR LONGER EXPOSURE USE NIOSH APPROVED RESPIRATORY PROTECTIVE DEVICE THAT IS INDEPENDENT OF CIRCULATING AIR.

Ventilation:

COMPONENTS W/LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE: NOT REQUIRED. ADDNL INFO: THE LISTS THAT WERE VALID DURING THE CREATION WERE USED AS BASIS.

Protective Gloves:

PROTECTIVE GLOVES; SYNTHETIC GLOVES.

Eye Protection:

ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:

Equipment EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). 4

Work Hygienic Practices:

KEEP AWAY FROM FOODSTUFFS, BEVERAGES AND FEED. WASH HANDS BEFORE BREAKS AND AT THE END OF WORK. AVOID CONTACT WITH THE EYES AND SKIN.

Supplemental Safety and Health:

PHYSICAL DATA: ORGANICS SOLVENTS: 0.0%. SOLIDS CONTENT: 100%.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

PRIMARY IRRITANT EFFECT: ON THE SKIN: NO IRRITANT EFFECT. ON THE EYE: NO IRRITANT EFFECT. SENSITIZATION: NO SENSITIZING EFFECTS KNOWN.

Explanation Of Carcinogenicity:

2 N/P

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. CALL MD (FP N). GENERALLY THE PRODUCT DOES NOT IRRITATE THE SKIN. GENERAL INFORMATION: SYMPTOMS OF POISONING MAY EVEN OCCUR AFTER SEVERAL HOURS; THEREFORE MEDICAL OBSERVATION FOR AT LEAST 48 HOURS AFTER THE ACCIDENT. INHALATION: SUPPLY FRESH AIR. IF REQUIRED, PROVIDE ARTIFICIAL RESPIRATION. KEEP PATIENT WARM. CONSULT DOCTOR IF SYMPTOMS PERSIST. IN CASE OF UNCONSCIOUSNESS PLACE PATIENT STABLY IN SIDE POSITION FOR TRANSPORTATION. EYE CONTACT: RINSE

Spill Release Procedures:

PERSON-RELATED SAFETY PRECAUTIONS: NOT REQUIRED. MEASURES FOR ENVIRONMENTAL PROTECTION: NO SPECIAL MEASURES REQUIRED. MEASURES FOR CLEANING/COLLECTING: DISPOSE CONTAMINATED MATERIAL AS WASTE ACCORDING TO ITEM 13, DISPOSAL CONSIDERATIONS. ENSURE ADEQUATE VENTILATION.

Neutralizing Agent:

N/P

Waste Disposal Methods:

DISPOSAL MUST BE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS (FP N). PROD: MUST NOT BE DISPOSED OF TOGETHER W/HOUSEHOLD GARBAGE. DO NOT ALLOW PROD TO REACH SEWAGE SYSTEM. HAND OVER TO HAZARDOUS WASTE DISPOSERS. UNCLEANED PACKAGINGS: DISPOSAL MUST BE MADE ACCORDING TO OFFICIAL REGULATIONS. RECOM CLEANSING AGENT: WATER, IF NECESSARY W/CLEANING AGENTS.

Handling And Storage Precautions:

REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES: NO SPECIAL REQUIREMENTS. INFO ABOUT STORAGE IN ONE COMMON STORAGE FACILITY: NOT REQUIRED. FURTHER INFO ABOUT STORAGE CONDITIONS: KEEP RECEPTACLE TIGHTLY SEALED. STORAGE CLASS ACCORDING TO REGULATION ON FLAMMABLE LIQUIDS: VOID.

Other Precautions:

INFO FOR SAFE HANDLING: THOROUGH DEDUSTING. ENSURE GOOD VENTILATION/EXHAUSTION AT THE WORKPLACE. NO SPECIAL PRECAUTIONS ARE NECESSARY IF USED CORRECTLY. INFO ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES: NO SPECIAL MEASURES REQUIRED.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/P

Flash Point Text:

NOT APPLICABLE

Autoignition Temp:

N/P

Autoignition Temp Text:

N/P

Lower Limits:

N/P

Upper Limits:

N/P

Extinguishing Media:

CO₂, EXTINGUISHING POWDER OR WATER SPRAY. FIGHT LARGER FIRES WITH WATER SPRAY OR ALCOHOL RESISTANT FOAM.

Fire Fighting Procedures:

USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

PRODUCT IS NOT FLAMMABLE. PRODUCT DOES NOT PRESENT AN EXPLOSION HAZARD.

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:**

N/P

Boiling Point:

N/P

B.P. Text:

UNDETERMINED

Melt/Freeze Pt:

>197°C, 386°F

Decomp Temp:

N/P

Decomp Text:

N/P

Vapor Pres:

N/P

Vapor Pres:

N/P

Vapor Density:

N/P

Volatile Org Content %:

NOT DETERMINED

Spec Gravity:

UNDETERMINED

VOC Pounds/Gallon:

UNDETERMINED

PH:

N/P

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/P

Flash Point:

N/P

Flash Point Text:

NOT APPLICABLE

Autoignition Temp:

N/P

Autoignition Temp Text:

N/P

Lower Limits:

N/P

Upper Limits:

N/P

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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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