

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-205/2051-61-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2051-61-8
Code:
M

RTECS:

Code:
X

Name:
3-CHLOROBIPHENYL

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WEAR FACE MASK W/ORGANIC VAPOR CANISTER.

Ventilation:
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:
ORAL LD50(RAT): 4250 MG/KG AROCLOR 1242

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
IRRITATES EYES, SKIN, NOSE & THROAT.

Explanation Of Carcinogenicity:
SEE INGREDIENTS

Signs And Symptions Of Overexposure:
IRRITATES EYES, SKIN, NOSE & THROAT.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: FLUSH W/PLENTY OF WATER. INHALATION: IMMEDIATELY MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS LABORED. IF BREATHING SS, GIVE CPR. INGESTION: NEVER GIVE ANYT HING BY MOUTH TO AN UNCONSCIOUS PERSON.NEVER TRY TO MAKE AN UNCONSCIOUS PERSON VOMIT. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
TAKE UP W/ABSORBENT MATERIAL. VENTILATE AREA.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
REFRIGERATE IN SEALED CONTAINER. KEEP AWAY FROM HEAT. STORE IN DRY, WELL VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCES.

Other Precautions:
AVOID EYE/SKIN CONTACT. AVOID BREATHING VAPORS. 3

Fire and Explosion Hazard Information

Flash Point Method:
CC

Flash Point:

Flash Point Text:
10F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
1.1

Upper Limits:
6

Extinguishing Media:
CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING A CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:
CAN REACT VIGOROUSLY W/REDUCING MATERIALS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
210.2F 4

Melt /Freeze Pt:

M.P/F.P Text:
-176.8F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
41

Vapor Density:
3.9

Volatile Org Content %:

Spec Gravity:
0.69

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(ETHER=1): >1

Solubility in Water:
INSOLUBLE

Appearance and Odor:
CLEAR COLORLESS LIQUID

Percent Volatiles by Volume:
10

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, IGNITION SOURCES

Materials To Avoid:
REDUCING AGENTS

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