

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-742/74222-97-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
74222-97-2

Code:
M

RTECS:
DG9096550

Code:
M

Name:
SULFOMETURON METHYL BENZOIC ACID O-((3-(4,6-DIMET

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NK

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NK

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NK

Ventilation:
USE ONLY W/ADEQUATE VENTILATION.

Protective Gloves:
WATERPROOF.

Eye Protection:
NK

Other Protective Equipment:
Equipment COVERALLS/SHOES/SOCKS/LONG SLEEVE SHIRTS/LONG PANTS.

Work Hygienic Practices:
WASH HANDS THOROUGHLY AFTER HANDLING THIS PRODUCT. 3

Supplemental Safety and Health:
*LD50 >8,000MG/KG RABBIT MALE >2,000MG/KG RABBIT FEMALE SLIGHT TO MODERATE ORDER OF TOXICITY ACUTE DERMAL. PERSONAL PROT EQPT. FOLLOWS MFR INSTRUCTION FOR CLEANING/MAINTAINING/KEEP SEPARATE FROM OTHER LAUNDRY. PERSONAL PROT EQPT REQUIRED FOR EARLY ENTRY INTO TREATED AREAS.

Health Hazards Data

LD50LC50Mixture:
ACUTE ORAL LD50: >5,000 MG/KG (RAT) *

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: MAY INITIALLY INCLUDE SKIN IRRIT W/DISCOMFORT/RASH. EYE:MAY INITIALLY INCLUDE EYE IRRIT W/DISCOMFORT, TEARING, BLURRING OF VISION.

Explanation Of Carcinogenicity:
NK

Signs And Symptions Of Overexposure:
NK

Medical Cond Aggravated By Exposure:
NK

First Aid:
INHALATION: GET FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. SKIN: FLUSH WITH WATER AFTER EXCESSIVE CONTACT. EYES: IMMEDIATELY F LUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. INGEST: CONSULT DR. IF NECESSARY.

Spill Release Procedures:
USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS. SHOVEL OR SWEEP UP. IF SPILL AREA IS ON GROUND USED TO PRODUCE C ROPS OR OTHER VALUABLE VEGETATION, REMOVE SOIL.

Neutralizing Agent:
NK 2

Waste Disposal Methods:
NK

Handling And Storage Precautions:
AVOID BREATHING VAPORS OR MIST. AVOID BREATHING DUST. AVOID CONTACT WITH EYES, SKIN, OR CLOTHING. DO NOT STORE/CONSUME FOOD/DRINK/TOBACCO W/PROD. **

Other Precautions:
**KEEP AWAY FROM HEAT/SPARKS/OPEN FLAME. STORE IN WELL VENT PLACE. DO NOT CONTAM WATER/OTHER PESTICIDES/FERTILIZERS/FOOD/FEED/OTHER IN STORAGE. KEEP CONTNR TIGHTLY CLOSED.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NK

Autoignition Temp:

Autoignition Temp Text:
NK

Lower Limits:
0.092G/L

Upper Limits:
NK

Extinguishing Media:
WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY. RUNOFF FORM FIRE CONTROL MAY BE A POLLUTION HAZARD.

Unusual Fire/Explosion Hazard:
IF AREA HEAVILY EXPOSED TO FIRE AND IF CONDITIONS PERMIT LET FIRE BURN ITSELF OUT SINCE WATER MAY INCREASE THE CONTAMINATION HAZARD.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
NA

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NK

Melt/Freeze Pt:

M.P/F.P Text:
NK

Decomp Temp:

Decomp Text:
NK

Vapor Pres:
NK

Vapor Density:
NK

Volatile Org Content %:

Spec Gravity:
NK

VOC Pounds/Gallon:

PH: NK

VOC Grams/Liter:

Viscosity:
NK

Evaporation Rate & Reference:
NA

Solubility in Water:
DISPERSIBLE

Appearance and Odor:
OFF-WHITE SOLID, DRY FLOWABLE, NO ODOR

Percent Volatiles by Volume:
NK

Corrosion Rate:
NK

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NK

Materials To Avoid:
NONE REASONABLY FORSEEABLE.

Hazardous Decomposition Products:
DECOMPOSITION WILL NOT OCCUR.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NK

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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WARRANTY

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