

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-512/51218-45-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
51218-45-2
Code:
M

RTECS:
AN3430000
Code:
M

Name:
METOLACHLOR

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 NIOSH APPROVED DUST OR PESTICIDE RESPIRATOR

Ventilation:
RECOMMENDED

Protective Gloves:
RUBBER

Eye Protection:
CHEMICAL SAFETY GLASSES OR GOGGLES

Other Protective Equipment:
Equipment RUBBER BOOTS, LONG-SLEEVED SHIRT, LONG PANTS, HAT

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
NOTES TO PHYSICIAN: NO SPECIFIC ANTIDOTE IF INGESTED. LARGE AMOUNTS: EMESIS HAS BEEN INADEQUATE, LAVAGE STOMACH. 5 MG/KG OF ACTIVATED CHARCOAL SUSPENSION (50 G/400 ML WATER) CAN BE GIVEN TO ABSORB REMAINING TOXICANT. TREAT SKIN REACTIONS W/ANTIHISTAMINES/OINTMENTS CONTAINING ANTI-INFLAMMATORY AGENT.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT): >5,030 MG/KG BODY WT

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
IRRITATION OF EYES, NOSE OR THROAT.

Explanation Of Carcinogenicity:
2 SEE INGREDIENTS

Signs And Symptions Of Overexposure:
HEADACHE & NAUSEA. THESE SYMPTOMS USUALLY DISAPPEAR W/IN 24 HRS.

Medical Cond Aggravated By Exposure:
RESPIRATORY DISORDERS

First Aid:
INGESTION: IF CONSCIOUS, GIVE 1-2 GLASSES OF WATER/INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. GIVE CPR IF NEEDED. EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER, INCLUDING HAIR/UNDER FINGERNAILS. DON'T APPLY ANY MEDICATING AGENTS EXCEPT ON ADVICE OF PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. APPLY CPR IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES. SEE SUPP

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENT. SMALL: COVER W/ABSORBENT MATERIAL SUCH AS PET LITTER. SWEEP UP, KEEPING DUST TO A MINIMUM & PLACE IN APPROVED CHEMICAL WASTE CONTAINER. WASH AREA W/WATER CONTAINING A STRONG DETERGENT. SEAL CONTAINER FOR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DON'T ALLOW WASH OR RINSE WATER TO CONTAMINATE WATER SUPPLIES. DON'T REUSE PRODUCT CONTAINERS. DISPOSE OF PRODUCT CONTAINERS, WASTE CONTAINERS & RESIDUES ACCORDING TO FEDERAL, STATE & LOCAL REGULATION S.

Handling And Storage Precautions:
STORE IN WELL-VENTILATED, SECURE AREA OUT OF REACH OF CHILDREN & DOMESTIC ANIMALS. DON'T STORE FOOD, BEVERAGES OR TOBACCO PRODUCTS IN STORAGE AREA.

Other Precautions:
PREVENT EATING, DRINKING, TOBACCO USAGE, & COSMETIC APPLICATION IN AREAS WHERE THERE IS A POTENTIAL FOR EXPOSURE TO MATERIAL.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:
WEAR PROTECTIVE CLOTHING & SCBA. EVACUATE AREA. PREVENT USE OF CONTAMINATED BUILDING, AREA & EQUIPMENT UNTIL DECONTAMINATED.

Unusual Fire/Explosion Hazard:
N/K 3

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

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:
0.61

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
N/K

Appearance and Odor:
LIGHT BROWN GRANULES W/MILD ETHEREAL ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K 4

Materials To Avoid:
STRONG ALKALINE SOLUTIONS

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