

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-625-625-45-6.html> for suppliers of this product.

Composition/Information on Ingredient

625-45-6

Code:
M

RTECS:
AI8650000

Code:
M

Name:
ACETIC ACID, METHOXY-; (METHOXYACETIC ACID) LD50

Other REC Limits:
N/K

OSHA PEL:
N/K (FP N)

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K (FP N)

Code:
M

ACGIH STEL:
N/P

Code:

Control Measures

USE WITH ADEQUATE VENTILATION. DO NOT BREATHE SPRAY OR MIST. IF USED IN A SPRAY OPERATION, WEAR NIOSH/MSHA APPROVED TC 23C RESPIRATOR.

Ventilation:
LOCAL EXHAUST.

Protective Gloves:
6 IMPERVIOUS GLOVES, I.E., RUBBER.

Eye Protection:
ANSI APPRVD CHEM WORKERS GOGGS (SUPDAT)

Other Protective Equipment:
Equipment EYE WASH FOUNTAIN DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). PROTECTIVE CLOTHING.

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:
FIRE FIGHT PROC: HEAT (FOG NOZZLES PREFERRED). EYE PROT: AND FULL LENGTH FACESHIELD (FP N).

LD50LC50Mixture:
SEE INGREDIENTS

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN CONTACT & ABSORPTION: CORROSIVE; EXPECTED TO CAUSE SEVERE SKIN DAMAGE WITH BURNS & BLISTERING. EYE CONTACT: EXTREMELY IRRITATING WITH POSSIBLE PERMANENT EYE INJURY. INGESTION: CONTAINS MATERIALS WHICH WILL CAUSE BURNING SENSATION, GASTRIC UPSET, DIARRHEA & SEVERE INFLAMMATION OF MUCOUS MEMBRANES. (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:
NOT RELEVANT

Signs And Symptoms Of Overexposure:
HLTH HAZ: INHALATION: SLIGHT HEADACHE. MAY BURN NASAL PASSAGES. CHRONIC: NO SPECIFIC INFORMATION AVAILABLE.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
SKIN: WASH IMMEDIATELY WITH MILD SOAP AND WATER. RINSE THOROUGHLY WITH COOL WATER. EYES: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES; CALL MD. INGEST: CALL MD OR POISON CONTROL CENTER IMMEDIATELY. DO NOT ATTEMPT TO INDUCE VOMITING. GIVE TWO GLASSES OF WATER AND HAVE MSDS AVAILABLE. INHAL: REMOVE TO FRESH AIR.

Spill Release Procedures:
ABSORB WITH INERT MATERIAL (SAND, VERMICULITE, ETC.). SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINER. FLUSH AREA WITH WATER; PREVENT WASHINGS FROM ENTERING WATERWAYS.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
5 DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE.

Other Precautions:
DO NOT TAKE INTERNALLY.

Fire and Explosion Hazard Information

Flash Point:

Flash Point Text:
225F,107C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
USE NFPA CLASS B EXTINGUISHERS (CARBON DIOXIDE, DRY CHEMICAL OR FOAM).

Fire Fighting Procedures:
USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP(FP N). WATER MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILDUP/POSS AUTOIGNIT WHEN EXPOS TO EXTREME (SUPDAT)

Unusual Fire/Explosion Hazard:
KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPK & OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. DO NOT APPLY TO HOT SURFACES.

Physical/Chemical Properties

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
220F,104C

Melt/Freeze Pt:

M.P/F.P Text:
0F,-18C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
1.15

VOC Pounds/Gallon:

PH: 1

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER/N-BUTYL ACETATE

Solubility in Water:
COMPLETE 7

Appearance and Odor:
ORANGE LIQUID; VINEGAR ODOR.

Percent Volatiles by Volume:
68 WT

Corrosion Rate:
N/K

Reactivity Data

YES

NOT APPLICABLE.

Materials To Avoid:
STRONG ALKALI.

Hazardous Decomposition Products:
CARBON DIOXIDE, CARBON MONOXIDE SMALL AMOUNTS OF HYDROGEN CHLORIDE PHOSGENE WHEN HEATED TO DECOMPOSITION.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

Toxicological Information

MSDS Transport Informa

Information: N/P

Regulatory Information

Sara Title III Information: N/P

State Regulatory Information:

Other Inform

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

WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is

applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional