

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

Cas:

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

Respiratory Protection:

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).

Health Hazards Data

LD50/LC50 Mixture:

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 Method:

SCC

Flash Point:**Flash Point Text:**

225F,107C

Autoignition Temp:

N/A

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 BUILDDUP/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

HCC:**NRC/State IC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

220F,104C

Melt/Freeze Pt:

N/A

Decomp Temp:

0F,-18C

Decomp Text:

N/A

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

N/A

Spec Gravity:

1.15

VOC Pounds/Gallon:

N/A

PH:

1

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

SLOWER/N-BUTYL ACETATE

Solubility in Water:

COMPLETE

Appearance and Odor:

ORANGE LIQUID; VINEGAR ODOR.

Percent Volatiles by Volume:

68 WT

Corrosion Rate:

N/A

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

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

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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