

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-62/62-76-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

62-76-0

Code:

M

RTECS:

KI1750000

Code:

M

Name:

ETHANEDIOIC ACID, DISODIUM SALT; (SODIUM OXALATE)

Other REC Limits:

N/K

OSHA PEL:

NOT APPLICABLE

Code:

M

OSHA STEL:**Code:**

1

ACGIH TLV:

NOT APPLICABLE

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APPROVED RESPIRATOR FOR TOXIC DUST TO MAINTAIN TLV.

Ventilation:

MAINTAIN GOOD VENTILATION IN HANDLING AREAS.

Protective Gloves:

LONG RUBBER GLOVES.

Eye Protection:

ANSI APRV CHEM WORKERS GOGGLES (FP N)

Other Protective Equipment:

Equipment FULL COVER WORK CLOTHES; CLEAN DAILY TO AVOID CONTAMINATION.

Work Hygienic Practices:

NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:

SOLUBILITY IN H₂O: 1 GM/27 ML H₂O AT ROOM TEMPERATURE.

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

IT IS POISONOUS AND MAY INDUCE LOCAL IRRITATION. INGESTION IN DILUTE SOLUTION MAY CAUSE WEAKNESS, MUSCLE TWITCHING AND OCCASIONALLY CONVULSIONS AND COMA.

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYE: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN. CONTACT A PHYSICIAN. SKIN: WASH SKIN WITH PLENTY OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. WASH CLOTHING BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. CONSULT A PHYSICIAN IMMEDIATELY. INGEST: CONTACT A PHYSICIAN IMMEDIATELY.

Spill Release Procedures:

SWEEP UP EXCESS MATERIAL AND PUT IN CONTAINER FOR TRANSPORT TO DISPOSAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH HEALTH AND ENVIRONMENTAL REGULATIONS AT LOCAL AND STATE LEVEL. PRIVATE CONTRACTOR PICK UP MAY BE NECESSARY. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS (FP N).

Handling And Storage Precautions:

STORAGE TEMP: ROOM TEMPERATURE (MAX). AVERAGE SHELF LIFE IN SEALED CONTAINER, INDEFINITE. STORE IN COOL, DRY PLACE.

Other Precautions:

STORE AWAY FROM FOODS AND RELATED MATERIALS AS WELL AS STEAM PIPES, BOILERS AND RADIATORS. CONTAINERS SHOULD BE HANDLED W/CARE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P 2

Flash Point:**Flash Point Text:**

NOT APPLICABLE

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

IN PRESENCE OF OXIDIZERS USE WATER; OTHERWISE USE CARBON DIOXIDE.

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

SODIUM OXALATE BURNS WITH VERY HIGH TEMPERATURE, EXERCISE CAUTION WHEN FIGHTING FIRE. AVOID INHALATION OF GASES.

Physical/Chemical Properties

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

N/A

Melt/Freeze Pt:**M.P/F.P Text:**

N/A

Decomp Temp:**Decomp Text:**

N/K

N/Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:**Spec Gravity:**

2.343

VOC Pounds/Gallon:**pH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

SUPP DATA

Appearance and Odor:

WHITE CRYSTALLINE POWDER, ODORLESS

N/A Volatiles by Volume:

N/A

Corrosion Rate:

N/K

Reactivity Data**Stability Indicator:**

YES

Stability Condition To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:

OXIDIZERS

Hazardous Decomposition Products:

CONVERTED TO CARBON MONOXIDE WHICH MAY BE TOXIC IF INHALED/INGESTED.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information**Information N/P****Information N/P**

MSDS Transport Information

Information N/P

Regulatory Information

Sara Title III Information: N/P**Federal Registry Information: N/P****State Regulatory Information: N/P**

Other Information

Other Information: N/P

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The above information is believed to be correct but is not to be taken as a guarantee. The information is based on the best knowledge and is only as a guide. The product will be shipped in accordance with the present state of our knowledge and is not to be taken as a guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from the use of the product.

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Lookchem Chemicals Inc. 10000 N. 100th Street, Suite 100, Milwaukee, WI 53223-3700, USA. Tel: (414) 766-1000. Fax: (414) 766-1001. E-mail: info@lookchem.com

Lookchem Chemicals Inc. 10000 N. 100th Street, Suite 100, Milwaukee, WI 53223-3700, USA. Tel: (414) 766-1000. Fax: (414) 766-1001. E-mail: info@lookchem.com

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Lookchem Chemicals Inc. 10000 N. 100th Street, Suite 100, Milwaukee, WI 53223-3700, USA. Tel: (414)