

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-186/18662-53-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
18662-53-8
Code:
M

RTECS:
AJ1070000
Code:
M

Name:
ACETIC ACID, NITRILOTRI-, TRISODIUM SALT, MONOHYD

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE REQUIRED.

Ventilation:
4 NORMAL ROOM VENTILATION.

Protective Gloves:
IMPERVIOUS RUBBER, DETERGENT RESISTANT.

Eye Protection:
SPASH PROOF GOGGLES.

Other Protective Equipment:
Equipment EYE WASH FACILITY.

Work Hygienic Practices:
OBSERVE PERSONAL HYGIENE WHEN USING. WASH AFTER HANDLING.

Supplemental Safety and Health:
MFR LISTED P/N AS "P-41591-002". THIS IS A REORDER NUMBER FOR A 4 X 1 GALLON CASE. MSDS NUMBER (ALSO P/N OF THE MSDS) IS 40009-319. MSDS CARRIES A PART NUMBER AS ONE COPY IS INCLUDED WITH EACH SHIPMENT.

Health Hazards Data

LD50LC50Mixture:
LD 50 ORAL RAT IS UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
IF CONTACTED, MAY CAUSE EYE AND SKIN IRRITATION. IF INGESTED MAY CAUSE GASTRIC DISTRESS.

Explanation Of Carcinogenicity:
NITRILOTRIACETIC ACID (NTA) IS A SUSPECT CARCINOGEN ACCORDING TO NTP.

Signs And Symptoms Of Overexposure:
EYE CONTACT: MAY CAUSE IRRITATION. SKIN CONTACT: MAY CAUSE IRRITATION ON SENSITIVE SKIN. INGESTION: MAY CAUSE GASTRIC DISTRESS.

Medical Cond Aggravated By Exposure:
NONE KNOWN.

First Aid:
EYES/SKIN: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. INGESTION: GIVE MILK OR WATER TO DILUTE MATERIAL. DO NOT INDUCE VOMITING. SEE DOCTOR IMMEDIATELY. NOT HING BY MOUTH IF UNCONSCIOUS.

Spill Release Procedures:
FLOOR MAY BE SLIPPERY. USE CARE TO AVOID FALLS. MOP UP AND OR PUMP TO SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL.

Neutralizing Agent:
3 NOT APPLICABLE

Waste Disposal Methods:
CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
PROTECT FROM FREEZING.

Other Precautions:
NONE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
NOT APPLICABLE

Unusual Fire/Explosion Hazard:
NOT APPLICABLE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F,100C

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.20

VOC Pounds/Gallon:

PH: 10.5

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN 5

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR, LIGHT AMBER LIQUID. ESSENTIALLY ODORLESS.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
STRONG ACIDS, OXIDIZING AGENTS.

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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