

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-159/15956-58-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

15956-58-8

Code:

M

RTECS:**Code:**

X

Name:

MANGANESE 2-ETHYLHEXANOATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

5 MG/CUM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/K

Ventilation:

ADEQUATE VENTILATION

Protective Gloves:

3 RUBBER

Eye Protection:

SPLASH-PROOF GOGGLES

Other Protective Equipment:

Equipment EYE-WASH

Work Hygienic Practices:

WASH HANDS THOROUGHLY AFTER HANDLING. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE OR DISCARD.

Supplemental Safety and Health:

THIS PRODUCT CONTAINS CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986.

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN: IRRITATION, DEFATTING/DERMATITIS. INHALATION: NASAL/RESPIRATORY IRRITATION, BREATHING DIFFICULTY, DIZZINESS, HEADACHE, UNCONSCIOUSNESS/ASPHYXIA. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

EYE: SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN: IRRITATION, DEFATTING/DERMATITIS. INHALATION: NASAL/RESPIRATORY IRRITATION, BREATHING DIFFICULTY, DIZZINESS, HEADACHE, UNCONSCIOUSNESS/ASPHYXIA. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING.

Medical Cond Aggravated By Exposure:

N/K 2

First Aid:

INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT/SS, ADMINISTER OXYGEN/GIVE ARTIFICIAL RESPIRATION. EYES: FLUSH W/PLENTY OF WATER AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING CAUSES CHEMICAL PNEUMONITIS/FATAL. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ADD ABSORBENT TO SPILL AREA/REMOVE FOR PROPER DISPOSAL. DIKE/DAM LARGE SPILL. RECOVER, PUMP OR SOAK UP ON INERT ABSORBENT FOR PROPER DISPOSAL. WEAR PROTECTIVE EQUIPMENT.

Neutralizing Agent:

N/K

Waste Disposal Methods:

REPORTABLE QUANTITY = 1,000 LBS. DISPOSE OF BY INCINERATION IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. COMBUSTIBLE LIQUID. DOT NA 1993.

Handling And Storage Precautions:

AVOID CONTACT W/EYES & SKIN. DON'T BREATHE CHEMICAL. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED AFTER USE.

Other Precautions:

KEEP AWAY FROM OPEN FLAME & STRONG OXIDIZING REAGENTS.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:**Flash Point Text:**

>200F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

DRY CHEMICAL, CO₂, FOAM

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

COMBUSTIBLE LIQUID. AUTOIGNITION POINT: >400F.

Physical/Chemical Properties

HCC:**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

410F

Melt/Freeze Pt:

N/R

Decomp Temp:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

1 Spec Gravity:

N/A

VOC Pounds/Gallon:

N/A

PH:

N/R

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

N/A

Appearance and Odor:

RED COLOR, LIQUID W/AROMATIC ODOR

Percent Volatiles by Volume:

N/%

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/K

Unusual Fire/Explosion Hazard:

COMBUSTIBLE LIQUID. AUTOIGNITION POINT: >400F.

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

OPEN FLAME

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

FLAMMABLE GAS, CO₂, CO, FUMES, SMOKE

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

Information:

N/P