

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-118/1185-57-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1185-57-5
Code:
M

RTECS:
GE7540000
Code:
M

Name:
FERRIC AMMONIUM CITRATE (CERCLA)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
1 MG (FE)/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
1 MG (FE)/M3; 9596
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE A NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:
USE A CHEMICAL FUME HOOD TO CONTROL DUST.

Protective Gloves:
RUBBER.

Eye Protection:
SAFETY GOGGLES.

Other Protective Equipment:
Equipment EYE WASH STATION.

Work Hygienic Practices:
WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EXPOSURE CAUSES EYE, SKIN & RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. CHRONIC: NONE IDENTIFIED.

Explanation Of Carcinogenicity:
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptions Of Overexposure:
3 EYES-IRRITATION. SKIN-IRRITATION. INHALED-IRRITATION. INGESTED-HARMFUL.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRAT ION AS NEEDED. INGESTED-SEEK MEDICAL ADVICE; SHOW PRODUCT LABEL.

Spill Release Procedures:
WHILE WEARING GLOVES & DUST MASK, WIPE UP WITH A DAMP SPONGE. RINSE DOWN DRAIN WITH PLENTY OF WATER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. THE ECOLOGICAL EFFECTS HAVE NOT BEEN THOROUGHLY INVESTIGATED, BUT CURRENTLY NONE HAVE BEEN IDENTIFIED.

Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE. STORE BELOW 30C.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/P

Upper Limits:
N/P 4

Extinguishing Media:
MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:
NOT CONSIDERED TO BE A FIRE OR EXPLOSION HAZARD.

Physical/Chemical Properties

HCC:
5 N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: 7.5

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
COMPLETE ON BOILING

Appearance and Odor:
LIGHT, PURPLISH BEIGE, HOMOGENOUS, FREE-FLOWING POWDER.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
STRONG ACIDS, STRONG OXIDIZERS, LIGHT.

Hazardous Decomposition Products:
CARBON DIOXIDE, IRON IRON SALTS, AMMONIA, OXIDES OF NITROGEN, OXIDES OF SULFUR.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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