

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-770/7705-08-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7705-08-0  
**Code:**  
M

**RTECS:**  
LJ9100000  
**Code:**  
M

**Name:**  
FERRIC CHLORIDE (SARA III)

**Other REC Limits:**  
N/P

**OSHA PEL:**  
1 MG FE/M3  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
1 MG FE/M3; 9192  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NO SPECIAL REQMNTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

**Ventilation:**  
LOCAL EXHAUST TO MAINTN BELOW TLV.

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
SAFETY/CHEM GOGGLES

**Other Protective Equipment:**  
Equipment NORMAL WORK CLOTHING COVERING ARMS LEGS.

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
MSDS DATED 4/18/73

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
2 A REVERSIBLE IRRITANT TO SKIN AND EYES.

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
WIPE OFF EXCESS ANHYDROUS FERRIC CHLORIDE FROM SKIN OR EYES.WASH THOROUGHLY WITH LARGE AMOUNTS OF WATER.FOR EYE CONTACT,GET MEDICAL ATTENTION.

**Spill Release Procedures:**  
USE PERSONAL PROTECTIVE EQUIPMENT.SWEEP UP THE MATERIAL AND COLLECT IN A SUITABLE CONTAINER.WASH THE SURFACE WITH LARGE AMOUNTS OF WATER.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
DISPOSE OF THE COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN COOL,DRY,WELL VENT,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

**Other Precautions:**  
AVOID SKIN AND EYES CONTACT.DO NOT BREATHE DUST.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NON-FLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
3 NOT SPECIFIED

**Fire Fighting Procedures:**  
NOT SPECIFIED

**Unusual Fire/Explosion Hazard:**  
NOT SPECIFIED

## Physical/Chemical Properties

**HCC:**  
C1

**NRC/State LIC No:**  
4

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
539F MELTS

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
1

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
2.8

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/R

**Solubility in Water:**  
APPRECIABLE

**Appearance and Odor:**  
NO CHARACTERISTIC ODOR,GREENISH BLACK GRANULAR SOL

**Percent Volatiles by Volume:**  
N/R

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NOT SPECIFIED

**Materials To Avoid:**  
WATER,WATER SOLUTIONS CORROSIVE TO MOST METALS.

**Hazardous Decomposition Products:**  
NOT SPECIFIED

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT SPECIFIED

## 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



Look for Chemicals

[www.lookchem.com](http://www.lookchem.com)

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.