

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-801/8012-95-1.html> for suppliers of this product.

### Composition/Information on Ingredient

8012-95-1

**Code:**  
M

**RTECS:**  
PY8030000

**Code:**  
M

**Name:**  
MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
5 MG/M3

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
5 MG/M3/10 STEL;9192

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

### Respiratory Protection:

IF WORKING IN A CONFINED AREA OR MISTING IS OCCURRING, USE NIOSH-APPROVED RESPIRATORY PROTECTION  
(REFER TO 29CFR 1910.134)

**Ventilation:**  
USE FORCED VENTILATION TO MINIMIZE VAPOR CONCENTRATIONS.

**Protective Gloves:**  
RUBBER OR NEOPRENE

**Eye Protection:**  
SAFETY GLASSES OR GOGGLES

**Other Protective Equipment:**  
Equipment PROVIDE LOCAL EMERGENCY SHOWERS AND EYE WASH STATIONS.

**Work Hygienic Practices:**  
WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING

## Health Hazards Data

**LD50/CL50/Fix time:**  
NOT SPECIFIED BY MANUFACTURER.

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
MAY CAUSE MILD EYE IRRITATION. MILD TO MODERATE SKIN IRRITATION WITH PROLONGED OR REPEATED CONTACT. PRACTICALLY

**Explanation Of Carcinogenicity:**  
PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA. 2

**Signs And Symptoms Of Overexposure:**  
MILD EYE IRRITATION/REDNESS, MILD TO MODERATE SKIN IRRITATION, RESPIRATORY TRACT IRRITATION FROM INHALING MIST, GASTROINTESTINAL DISTURBANCES.

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
EYES: FLOOD WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH WATER AND MILD SOAP. INHALATION: NONE NORMALLY REQUIRED. INGESTION: GIVE LIQUIDS AND INDUCE VOMITING UNLESS VICTIM IS UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

**Spill Release Procedures:**  
DIKE AND CONTAIN SPILL. DO NOT ALLOW MATERIAL TO ENTER DRAINS, SEWERS OR WATERWAYS. RECOVER FREE LIQUID IF POSSIBLE. ABSORB REMAINING PRODUCT WITH INERT MATERIAL AND PLACE INTO PROPER CONTAINERS FOR DISPOSAL. COMPLY WITH ALL SPILL NOTIFICATIONS.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
ALL USERS SHOULD CONSULT MSDS BEFORE HANDLING MATERIAL. STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

**Other Precautions:**  
WASH HANDS AND FACE AFTER HANDLING MATERIAL. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. DISPOSE OF OIL SOAKED FOOTWEAR.

## COC

**Flash Point Text:**  
320F, 160C 3

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
1.0%

**Upper Limits:**  
7.0%

**Extinguishing Media:**  
WATER FOG, CHEMICAL FOAM, DRY CHEMICAL OR CARBON DIOXIDE

**Fire Fighting Procedures:**  
KEEP FIRE-EXPOSED CONTAINERS COOL WITH WATER FOG. DO NOT USE DIRECT WATER STREAM.

**Unusual Fire/Explosion Hazard:**  
PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

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## Physical/Chemical Properties

## NRC (State LIC No:

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
550F,288C

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
NOT GIVEN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
< 0.01

**Vapor Density:**  
NOT GIVEN

**Volatile Org Content %:**

**Spec Gravity:**  
0.89

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Ref:**

**Solubility in Water:**

**Appearance and Odor:**  
LIGHT STRAW COLORED LIQUID, SLIGHT PETROLEUM ODOR.

**Percent Volatiles by Volume:**  
NIL

**Corrosion Rate:**  
UNKNOWN

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## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXTREME TEMPERATURES

**Materials To Avoid:**  
STRONG OXIDIZERS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN

**Hazardous Decomposition Products:**  
CARBON MONOXIDE

**Hazardous Polymerization Indicator:**  
NO 5

**Conditions To Avoid Polymerization:**  
NONE. WILL NOT OCCUR.

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## Toxicological Information

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## Regulatory Information

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P

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WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used