

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-198/198-55-0.html> for suppliers of this product.

### Composition/Information on Ingredient

198-55-0  
**Code:**  
M  
  
**RTECS:**  
SE3794000  
**Code:**  
M  
  
**Name:**  
PERYLENE  
  
**Other REC Limits:**  
N/K  
  
**OSHA PEL:**  
N/K  
**Code:**  
M  
  
**OSHA STEL:**  
  
  
**Code:**  
  
  
**ACGIH TLV:**  
N/K  
**Code:**  
M N/P  
  
**ACGIH STEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem  
**Code:**  
1 ACGIH STEL:

## Control Measures

USE MSHA/NIOSH APPROVED RESPIRATOR

**Ventilation:**  
GENERAL OR LOCAL EXHAUST TO KEEP

**Protective Gloves:**  
PERMEATION RESISTANT ELASTOMERIC

**Eye Protection:**  
CHEMICAL SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment COVERALLS, LONG-SLEEVED SHIRT, LONG PANTS, ELASTOMERIC BOOTS OR OVERSHOE.

**Work Hygienic Practices:**

**Supplemental Safety and Health:**  
BOILING RANGE: 302-999F. OBSERVE MSDS & LABEL PRECAUTION UNTIL CONTAINERS ARE RECONDITIONED.

**LD50LC50Mixture:**

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
YES

**IARC:**  
YES

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INHALATION: RESPIRATORY TRACT IRRITATION. EYES: IRRITATION, DAMAGE. SKIN: IRRITATION, DERMATITIS, ACNE, REACTION, BLISTER. INGESTION: GI IRRITATION, NAUSEA, VOMITING & FATAL. 6

**Explanation Of Carcinogenicity:**  
SILICA/COAL TAR/BENZO(A)PYRENE/LIGHTLY TREATD OR UNTREATED MINERAL OILS HAVE BEEN DETERMINED TO BE CARCINOGENS.

**Signs And Symptoms Of Overexposure:**  
INHALATION: IT MAY CAUSE CANCER OF THE LUNG, KIDNEYS OR BLADDER. SKIN: PIGMENTATION, GROWTHS, CANCER. EYES: IRRITATION, DAMAGE. INGESTION: GI IRRITATION, NAUSEA, VOMITING & FATAL.

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

**First Aid:**  
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICAL RESPIRATION IF BREATHING HAS SPED. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: CLEAN AREA W/CORN OIL/WATERLESS CLEANER, THEN FOLLOW W/SOAP& WATER. DON'T USE SOLVENTS TO CLEAN. USE HYPOCORTISONE CREAM FOR RELIEF. INGESTION: DON'T INDUCE VOMITING/GIVE ANYTHING BY MOUTH. OBTAIN MED ATTN IN ALL CASES.

**Spill Release Procedures:**  
VENTILATE AREA & CONTAIN BY DIKING W/SAND EARTH OR OTHER INERT MATERIAL TO PREVENT ENTRY INTO SEWERS OR OPEN BODIES OF WATER. TRANSFER SPILLAGE TO CONTAINERS SUITABLE FOR RECOVERY OR DISPOSAL.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**

Flash Point Method:  
N/P

**Flash Point:**

**Flash Point Text:**  
180F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
DRY CHEMICAL, FOAM, CO2, WATER FOG

**Fire Fighting Procedures:**  
WEAR MSHA/NIOSH APPROVED RESPIRATOR (PRESSURE DEMAND, SCBA) & FULL PROTECTIVE GEAR COOL EXPOSED CONTAINERS W/WATER SPRAY.

**Unusual Fire/Explosion Hazard:**  
7 ELIMINATE IGNITION SOURCES IF HEATED >180F. IN CLOSED TANKS, WATER/FOAM MAY CAUSE FROTHING/ERUPTION. COMBUSTIBLE LIQUID. AUTOIGNITION TEM: >410F.

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**Physical/Chemical Properties**

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
SEE SUP

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
2

**Vapor Density:**  
1.0

**Volatile Org Content %:**

**Spec Gravity:**  
1-1.2

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
NEGLECTIBLE

**Appearance and Odor:**  
BLACK, SEMI-SOLID PASTE, HYDROCARBON ODOR

**Percent Volatiles by Volume:**  
25%

**Corrosion Rate:**  
N/K

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Reactivity Data

Stability indicator:  
YES 8

Primary Corrosion to Metals:  
N/K

**Materials To Avoid:**  
STRONG OXIDIZERS, LIQUID CHLORINE, SODIUM, POTASSIUM HYPOCHLORITE, NITRIC ACID, & PEROXIDES.

**Hazardous Decomposition Products:**  
OXIDES OF NITROGEN, CARBON, & SULFUR

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

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## Toxicological Information

## MSDS Transport Informa

3.6	11	N/D
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## Regulatory Information

### Sara Title III Inf

**State Regulatory Information:** N/P

## Other Information

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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 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

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