

## Material Safety Data Sheet

Revision Date May 2007

For Chemical Emergency Call Chemtrec 800-424-9300

- 1. Substance/Company Identification**      **PRODUCT NAME:**      **MPO 195**  
CAS NUMBER: 64742-65-0  
**MANUFACTURER:**      Inland Vacuum Industries  
Churchville NY 14428  
(585) 293-3330
- 2. Composition/ Ingredients**      **GENERIC NAME:**      100% Solvent refined Neutral paraffinic oil  
**CHEMICAL FORMULA:**  $(CH_2)_n$      $20 \leq n \leq 40$   
**HAZARDOUS INGREDIENTS:** None
- 3. Hazards Identification**      **POSSIBLE ENTRY ROUTES:** Ingestion, inhalation of oil mists  
This product is not classified as hazardous.  
**ACUTE EFFECTS:** Exposure to oils mists may cause nausea and eye irritation. Detailed studies have not been made, but material is not expected to be dermatitic or a sensitizer.  
**CHRONIC EFFECTS:** Unknown.
- 4. First Aid Measures**      **SKIN:** Wash with soap and water.  
**EYES:** Flush with water. Contact a physician!  
**INGESTION:** If swallowed, do not induce vomiting.  
Contact a physician. Small amounts in mouth may be washed out.
- 5. Fire Fighting Measures**      **FLASH POINT:** >257 C  
**METHOD USED:** Cleveland Open Cup  
**EXPLOSIVE LIMITS**    LOWER: Unknown    UPPER: Unknown  
**EXTINGUISHING MEDIA:** Water fog, chemical foam or carbon dioxide.    NFPA Class III B Material.  
**SPECIAL FIREFIGHTING PROCEDURES:** Wear breathing gear when fighting fires in enclosed spaces; incomplete combustion of this material produces carbon monoxide!  
**UNUSUAL FIRE AND/OR EXPLOSION HAZARDS:** None
- 6. Accidental Release Measures**      **PROCEDURE TO BE FOLLOWED IN EVENT OF RELEASE:** Small spills may be wiped up with a rag. Large spills should be picked up immediately with an absorbent.
- 7. Handling and Storage**      **HANDLING:** None known  
**STORAGE:** None known
- 8. Exposure Controls/Personal Protection**      **ENGINEERING CONTROL MEASURES:** None required  
**RESPIRATORY PROTECTION:** See notes on ventilation below.  
**PROTECTIVE GLOVES:** Yes - made of oil-impermeable rubber  
**SAFETY GLASSES/GOGGLES:** Yes - glasses should have side shields  
**OTHER PROTECTIVE EQUIPMENT:** None should be required under normal use.
- 9. Physical & Chemical Properties**      **PHYSICAL STATE:** Liquid  
**VAPOR PRESSURE:** < .0001 Torr @ 25C

BOILING POINT: >200 C  
 EVAPORATION RATE (ether = 1): Nil  
 VAPOR DENSITY: approximately 14  
 WT % VOLATILES: Nil  
 SPECIFIC GRAVITY: 0.88  
 VISCOSITY: 100 cst @ 40 C  
 SOLUBILITY IN WATER: Nil  
 APPEARANCE: Pale yellow viscous liquid with a faint petroleum odor.

**10. Stability & Reactivity**

STABILITY: Material is stable  
 CONDITIONS TO AVOID: Continuous exposure to temperatures > 200 C  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers  
 HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide.

**11. Toxicological Information**

ACUTE ORAL LD50(MG/KG): None known  
 ACUTE DERMAL LD50: None  
 ACUTE INHALATION: US Gov't 8 hr TWA limit for exposure to oil mists is 5 mg per cubic meter

**12. Ecological Information**

ECOTOXICITY: no data available  
 ENVIRONMENTAL: When used and/or disposed of as indicated, no adverse environmental effects are foreseen.  
 MOBILITY: Non-volatile and insoluble in water.  
 DEGRADABILITY: Slowly biodegradable in aerobic conditions.

**13. Disposal Considerations**

Product and packaging must be disposed of in accordance with Federal, State and local regulations.

**14. Transport Classification**

DOT  
 Proper shipping name: not regulated  
 Hazard class: not regulated  
 ID Number: not regulated  
 Packing Group: N/A  
 Special Information: N/A  
 IMO  
 Proper shipping name: not regulated  
 Hazard class: not regulated  
 Packing Group: N/A  
 Special Information: N/A  
 IMO Label: N/A  
 Shipping Containers: N/A

**15. Regulatory Information**

TSCA: this material is in compliance with the Toxic Substances Control Act and is listed in the TSCA inventory.

Hazard Categories for SARA 311/312 Reporting:

Health	Immediate(acute)	no
	Delayed (chronic)	no
Physical	Fire	no
	Sudden pres. Release	no
	Reactive	no
	Nuisance mist/dust only	no

01=SARA313	11=NJRTK
21=TSCA Sect 5a2	02=MASSRTK
12=CERCLA 302.4	22=TSCA Sect. 6
03=NTP carcinogen	
13=MN RTK	23=TSCA Sect 12b
04=CA prop 65-carcin	14=ACGIM TWA
05=CA prop 65-repro tox	15=ACGIM STEL
06=IARC group 1	16=ACGIH calc tlv
07=IARC group 2a	17=OSHA Pel
08=IARC group 2b	18=DOT Marine Pollutant
09=SARA 302/304	20=EPA Carcinogen
10=PA RTK	24=TSCA Sect 8a
25=TSCA Sect 8d	26=TSCA Sect 4a
27=Canadian WHMIS	28=OSHA Ceiling

The following components of this material are found on the regulatory lists indicated.

Distillates, hydrotreated heavy paraffinic is found on lists 14, 15 and 17.

NJ RTK classification: Petroleum Oil

#### 16. Other Information

##### NFPA RATING

FLAMMABILITY	1
HEALTH HAZARD	0
REACTIVITY	0
SPECIAL HAZARD	NONE

