



# Inland 19

## Material Safety Data Sheet

Revision Date January 2001

For Chemical Emergency Call Chemtrec 800-424-9300

### 1. Substance/Company Identification

PRODUCT NAME: **Inland 19**  
CAS NUMBER: 64742-65-0  
MANUFACTURER: Inland Vacuum Industries  
Churchville NY 14428  
(716) 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.  
Small amounts in mouth may be washed out. Contact a physician.

### 5. Fire Fighting Measures

FLASH POINT:  $>213$  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: &lt; .0001 Torr @ 25C

BOILING POINT: &gt;200 C

EVAPORATION RATE (ether = 1): Nil

VAPOR DENSITY: approximately 14

WT % VOLATILES: Nil

SPECIFIC GRAVITY: 0.87

VISCOSITY: 55 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 &gt; 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**

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**

Not classified as hazardous for transport by air, sea or road.

**15. Regulatory Information**

All chemical substances in this material are included on the TSCA Inventory of Chemical Substances.

**16. Other Information****NFPA RATING**

FLAMMABILITY	1
HEALTH HAZARD	0
REACTIVITY	0
SPECIAL HAZARD	NONE