



# Inland 70 Ultra

## Material Safety Data Sheet

Revision Date May 2006

For Chemical Emergency Call Chemtrex 800-424-9300

<b>1. Substance/Company Identification</b>	PRODUCT NAME: <b>Inland 70 Ultra</b> CAS NUMBER: 8042-47-5 MANUFACTURER: Inland Vacuum Industries Churchville NY 14428 (585) 293-3330
<b>2. Composition/ Ingredients</b>	GENERIC NAME: 100% Solvent refined technical white petroleum oil and additives CHEMICAL FORMULA: $(CH_2)_n$ 20 $\leq n \leq$ 40 HAZARDOUS INGREDIENTS: None
<b>3. Hazards Identification</b>	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.
<b>4. First Aid Measures</b>	SKIN: Wash with soap and water. EYES: Flush with water. Contact a physician! INGESTION: Give liquids and do not induce vomiting. Contact a physician. Small amounts in mouth may be washed out.
<b>5. Fire Fighting Measures</b>	FLASH POINT: >243 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
<b>6. Accidental Release Measures</b>	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.
<b>7. Handling and Storage</b>	HANDLING: None known STORAGE: None known
<b>8. Exposure Controls/Personal Protection</b>	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: >300 C  
 EVAPORATION RATE (ether = 1): Nil  
 VAPOR DENSITY: approximately 14  
 WT % VOLATILES: Nil  
 SPECIFIC GRAVITY: 0.86  
 VISCOSITY: 72 cst @ 40 C  
 SOLUBILITY IN WATER: Nil  
 APPEARANCE: transparent, colorless, 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**

ENVIRONMENTAL: When used and/or disposed of as indicated, no adverse  
 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. Material may be returned for reclamation.

**14. Transport Classification**

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

**15. Regulatory Information**

None

**16. Other Information**

**NFPA RATING**

FLAMMABILITY	1
HEALTH HAZARD	1
REACTIVITY	0
SPECIAL HAZARD	NONE