

**Material Safety Data Sheet**

Revision Date May 2007

For Chemical Emergency Call Chemtrec 800-424-9300

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| <b>1. Substance/Company Identification</b>      | <p>PRODUCT NAME: <b>TWO</b><br/> CAS NUMBER: 8042-47-5<br/> MANUFACTURER: Inland Vacuum Industries<br/> Churchville NY 14428<br/> (585) 293-3330</p>   |
| <b>2. Composition/ Ingredients</b>              | <p>GENERIC NAME: 100% Solvent refined technical white<br/> petroleum oil and additives<br/> CHEMICAL FORMULA: <math>(CH_2)_n</math> 20 <math>\leq n \leq</math> 40<br/> HAZARDOUS INGREDIENTS: None</p>  |
| <b>3. Hazards Identification</b>                | <p>POSSIBLE ENTRY ROUTES: Ingestion, inhalation of oil mists<br/> This product is not classified as hazardous.<br/> ACUTE EFFECTS: Exposure to oils mists may cause nausea and eye<br/> irritation. Detailed studies have not been made, but material is not<br/> expected to be dermatitic or a sensitizer.<br/> CHRONIC EFFECTS: Unknown.</p>  |
| <b>4. First Aid Measures</b>                    | <p>SKIN: Wash with soap and water.<br/> EYES: Flush with water. Contact a physician!<br/> INGESTION: If swallowed, do not induce vomiting.<br/> Contact a physician. Small amounts in mouth may be washed out.</p>   |
| <b>5. Fire Fighting Measures</b>                | <p>FLASH POINT: &gt;243 C<br/> METHOD USED: Cleveland Open Cup<br/> EXPLOSIVE LIMITS LOWER: Unknown UPPER: Unknown<br/> EXTINGUISHING MEDIA: Water fog, chemical foam or carbon<br/> dioxide. NFPA Class III B Material.<br/> SPECIAL FIREFIGHTING PROCEDURES: Wear breathing gear<br/> when fighting fires in enclosed spaces; incomplete combustion of this<br/> material produces carbon monoxide!<br/> UNUSUAL FIRE AND/OR EXPLOSION HAZARDS: None</p> |
| <b>6. Accidental Release Measures</b>           | <p>PROCEDURE TO BE FOLLOWED IN EVENT OF RELEASE: Small<br/> spills may be wiped up with a rag. Large spills should be picked up<br/> immediately with an absorbent.</p>  |
| <b>7. Handling and Storage</b>                  | <p>HANDLING: None known<br/> STORAGE: None known</p>   |
| <b>8. Exposure Controls/Personal Protection</b> | <p>ENGINEERING CONTROL MEASURES: None required<br/> RESPIRATORY PROTECTION: See notes on ventilation below.<br/> PROTECTIVE GLOVES: Yes - made of oil-impermeable rubber<br/> SAFETY GLASSES/GOGGLES: Yes - glasses should have side shields<br/> OTHER PROTECTIVE EQUIPMENT: None should be required under<br/> normal use.</p>   |
| <b>9. Physical &amp; Chemical Properties</b>    | <p>PHYSICAL STATE: Liquid<br/> VAPOR PRESSURE: &lt; .0001 Torr @ 25C<br/> BOILING POINT: &gt;300 C<br/> EVAPORATION RATE (ether = 1): Nil<br/> VAPOR DENSITY: approximately 14<br/> WT % VOLATILES: Nil<br/> SPECIFIC GRAVITY: 0.86<br/> VISCOSITY: 65 cst @ 40 C</p>  |

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 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. 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	0
REACTIVITY	0
SPECIAL HAZARD	NONE