



# Inland 55

## Material Safety Data Sheet

Revision Date December 2008

For Chemical Emergency Call Chemtrec 800-424-9300

- 1. Substance/Company Identification**      PRODUCT NAME:      **Inland 55**  
MANUFACTURER:      Inland Vacuum Industries  
35 Howard Ave  
Churchville NY 14428  
(585) 293-3330
- 2. Composition/ Ingredients**      GENERIC NAME:      Synthetic Esters  
CAS NUMBER:      68515-49-1, 68515-47-9
- 3. Hazards Identification**      Properties affecting health: None      Principle routes of exposure: None  
EYE: Avoid contact with eyes. May cause slight irritation.  
SKIN: Substance does not generally irritate and is only mildly irritating to the skin.  
INHALATION: May cause irritation of respiratory tract.  
INGESTION: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- 4. First Aid Measures**      SKIN: Wash with soap and water.  
EYES: Flush with plenty of water. Contact a physician if irritation develops or persists.  
INGESTION: Drink 1 or 2 glasses of water. Do not induce vomiting. Consult a physician if necessary.  
INHALATION: Remove to fresh air. If not breathing, give CPR. If breathing is difficult, give oxygen. Consult a physician if necessary.
- 5. Fire Fighting Measures**      FLASH POINT: >450 F  
METHOD USED: Cleveland Open Cup  
EXPLOSIVE LIMITS      LOWER: Unknown      UPPER: Unknown  
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, water spray mist or foam.  
SPECIAL FIREFIGHTING PROCEDURES: Wear self contained positive-pressure breathing gear when fighting fires in enclosed spaces. Standard procedure for chemical fires.
- 6. Accidental Release Measures**      PROCEDURE TO BE FOLLOWED IN EVENT OF RELEASE: Ventilate area. Absorb spill with inert material and place in a chemical waste container. Obey relevant local, state and federal laws and regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil. Use personal protective equipment as described in Sections 8.
- 7. Handling and Storage**      HANDLING: Wash thoroughly after handling. No special technical measures required. Always replace cap after use. Handle in accordance with good industrial hygiene and safety practice.  
STORAGE: Store in a cool, dry place. Keep container closed when not in use.
- 8. Exposure Controls/Personal Protection**      ENGINEERING CONTROL MEASURES: Use adequate ventilation, especially in confined areas.  
RESPIRATORY PROTECTION: In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective gloves.  
PROTECTIVE GLOVES: Use oil-impermeable gloves.  
SAFETY GLASSES/GOGGLES: Wear safety glasses with side shields

**9. Physical & Chemical Properties**

PHYSICAL STATE: Liquid  
 VAPOR PRESSURE: < .035 mmHg @ 300F  
 BOILING POINT: >600F  
 EVAPORATION RATE : Not determined  
 VAPOR DENSITY: Not determined  
 SPECIFIC GRAVITY: <1.0  
 VISCOSITY: 92 cSt@ 40 C  
 SOLUBILITY: Insoluble  
 APPEARANCE: Light amber viscous liquid with a faint odor.

**10. Stability & Reactivity**

STABILITY: Material is stable  
 CONDITIONS TO AVOID: Stable at normal conditions  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers  
 HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, Carbon oxides  
 POLYMERIZATION: Hazardous polymerization does not occur.

**11. Toxicological Information**

Acute toxicity: no data available

**12. Ecological Information**

Mobility: no information available.  
 Bioaccumulative potential: no information available  
 Ecotoxicity effects: no data available  
 Aquatic toxicity: no information available

**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
TDG (Canada)	Proper shipping name:	not regulated
IMO/IMDG	Proper shipping name:	not regulated
ICAO	Proper shipping name:	not regulated
IATA	Proper shipping name:	not regulated

**15. Regulatory Information**

International Inventories  
 TSCA : listed in TSCA  
 CHINA: product complies with China  
 AICS: listed on the Australian Inventory of Chemical Substances  
 EINECS/ELINCS: product complies with EINECS/ELINCS

**16. Other Information**

**NFPA RATING**

FLAMMABILITY	1
HEALTH HAZARD	1
INSTABILITY	0

**HMIS RATING**

FLAMMABILITY	1
HEALTH HAZARD	1
PHYSICAL HAZARD	0