



Inland N62

Material Safety Data Sheet

Revision Date March 2006

For Chemical Emergency Call Chemtrec 800-424-9300

1. Substance/Company Identification

PRODUCT NAME: **Inland N62**
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: repeated/prolonged skin contact may cause dermatitis and defatting
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: >230 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: >127 C

EVAPORATION RATE (ether = 1): Nil
 VAPOR DENSITY: approximately 14
 WT % VOLATILES: Nil
 SPECIFIC GRAVITY: 0.88
 VISCOSITY: 82 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

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
 02=MASSRTK
 03=NTP carcinogen
 04=CA prop 65-carcin
 14=ACGIM TWA
 15=ACGIM STEL
 16=ACGIH calc tlv
 17=OSHA Pel

05=CA prop 65-repro tox	18=DOT Marine Pollutant
06=IARC group 1	28=OSHA Ceiling
07=IARC group 2a	20=EPA Carcinogen
08=IARC group 2b	21=TSCA Sect 5a2
09=SARA 302/304	22=TSCA Sect. 6
10=PA RTK	23=TSCA Sect 12b
11=NJRTK	24=TSCA Sect 8a
12=CERCLA	25=TSCA Sect 8d
13=MN RTK 302.4	26=TSCA Sect 4a
	27=Canadian WHMIS

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

Distillates, hydrotreated light 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