

Santovac 5

INLAND VACUUM INDUSTRIES, INC.

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Material Safety Data Sheet

Revision Date February 1999

For Chemical Emergency Call Chemtrec 800-424-9300

1. Substance/Company Identification

PRODUCT NAME: Santovac 5
CAS NUMBER: None
DISTRIBUTED BY: Inland Vacuum Industries
Churchville NY 14428
(716) 293-3330

2. Composition/ Ingredients

GENERIC NAME: Polyphenyl Ether
HAZARDOUS INGREDIENTS: None

3. Hazards Identification

POSSIBLE ENTRY ROUTES: Eyes: may cause slight transient eye irritation Skin: a single prolonged exposure may irritate the skin. Ingestion: for a similar compound, a single oral toxicity study has shown that the material being absorbed through the skin. Inhalation: for a similar compound, a single oral toxicity study has shown that the vapors is not likely to be hazardous.

CHRONIC EFFECTS: Unknown.

4. First Aid Measures

SKIN: Wash with soap and water.
EYES: Flush with water. Contact a physician!
INGESTION: Contact a physician! Small amounts in mouth may be washed out.
INHALATION: remove to fresh air, avoid breathing mist or vapors.

5. Fire Fighting Measures

FLASH POINT: 550 F (287 C)
METHOD USED: Cleveland Open Cup
AUTOIGNITION TEMPERATURE: 1135 F (612 C)
FIRE POINT: 660 F (348 C)
EXPLOSIVE LIMITS LOWER: Unknown UPPER: Unknown
EXTINGUISHING MEDIA: Dry chemical or carbon dioxide NFPA Class III B Material.
SPECIAL FIREFIGHTING PROCEDURES-. Wear breathing gear when fighting fires in enclosed spaces. The material produces carbon monoxide!
UNUSUAL FIRE AND/OR EXPLOSION HAZARDS: None

6. Accidental Release Measures PROCEDURE TO BE FOLLOWED IN EVENT OF RELEASE: S

spills may be wiped up with a rag. Large spills should be picked up immediately with an absorbent

6. Handling and Storage

SPECIAL HANDLING PRECAUTIONS: None known

SPECIAL STORAGE PRECAUTIONS.- None known

ISO 9002 CERTIFIED

7. Exposure Controls/Personal Protection

ENGINEERING CONTROL MEASURES: None required

RESPIRATORY PROTECTION: Avoid breathing mist. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure is excessive.

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.

8. Physical & Chemical Properties

PHYSICAL STATE: Liquid

VAPOR PRESSURE: < 0.01 Torr @ 25C

BOILING POINT: 889 F (479 C) @ 760 mm Hg

POUR POINT: 40 F

VAPOR DENSITY: (air=1) 15.5

SPECIFIC GRAVITY: 1.2 Ca 25/25 C

VISCOSITY: 307 cst @ 40 C

SOLUBILITY IN WATER: Insoluble

APPEARANCE: Odorless. pale yellow, clear liquid.

9. Stability & Reactivity

STABILITY: Material is stable

CONDITIONS TO AVOID: Strong oxidizers

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide

10. Toxicological Information

ACUTE ORAL LD50(MG/KG): >34,600 mg/kg, practically nontoxic

ACUTE DERMAL LD50: >34,600 mg/kg, practically nontoxic

ACUTE INHALATION LC50: >47 mg/l

11. Ecological Information

Santovac Fluids, Inc. has not conducted environmental studies with this product.

12. 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

1MDG regulations.

Not classified as hazardous under the applicable DOT, ICAO/IATA

15. Regulatory Information

TSCA INVENTORY: All components are listed

16. Other Information

NFPA RATING	
FLAMMABILITY	0
HEALTH HAZARD	0
REACTIVITY	0
SPECIAL HAZARD	NONE