

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION**24-Hour Emergency Phone Number****Chem-Tel: 800-255-3024****North America****Chem-Tel collect: 989-636-4400****Outside North America**

Product: STARtec Thread Sealing Compound

Effective Date: 03/07/08

Date Printed: 03/07/08

MSD: SA00010

Manufactured by:

JET-LUBE, INC

4849 Homestead Rd., Ste. #200

Houston, TX, 77028 USA

Customer Information:

713-674-7617

2. COMPOSITE / INFORMATION OR INGREDIENTS

Component	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Petroleum Oil	64741964/64742570	60-100	Oil mist	NA	STEL: 10mg/M3
Nonhazardous Blend	82980549/7620771	30-60	UN	UN	UN
	7782425/12003382				
	14807966/9002840				

3. HEALTH HAZARDS INFORMATION

Potential Health Effects:

Eyes: May cause irritation.

Skin: Possible rash for persons with hypersensitivity.

Inhalation: Viscous nature may block breathing passages if inhaled.

Ingestion: May cause diarrhea.

4. FIRST AID INFORMATION

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help.

Skin: Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.

Ingestion: Wash out mouth immediately. Consult physician.

Inhalation: Clear air passage. If respiratory difficulty continues, seek medical help.

5. FIRE FIGHTING INFORMATION

Extinguishing Media:

Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist.

Unsuitable Extinguishing Media:

Water jet

Special Protective Equipment for Firefighters:

Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or Spilled:

Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

Personal Precautions:

Wear gloves & protective overalls

Environmental Precautions:

Do not allow it to enter drains.

7. HANDLING AND STORAGE

Handling:

No special handling precautions necessary.

Storage:

Do not store at elevated temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT

Eyes: Glasses, if applied to parts in motion.
 Hands: Protective gloves for hypersensitive persons.
 Respiratory Protection: None needed.
 Body: Overalls.

9. TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Grainy, Semisolid paste
Color:	Black
Odor:	Pungent
Flash Point (COC) °F (°C):	>430 (221)
Flammability:	Not flammable at ambient temperature
Autoignition Temperature °F (°C):	>500 (260)
Vapor Pressure:	<0.01
Boiling Range/Point °F (°C):	>525 (274)
Vapor Density (air = 1):	>5
Explosive Properties:	LEL: 0.9% UEL: 7%
Evaporation Rate (Butyl Acetate):	<0.01
Melting Point °F (°C):	>450 (232)
Solubility in Water (by weight):	Nil
pH:	Neutral

10. CHEMICAL STABILITY AND REACTIVITY

Chemical Stability:	Chemically stable under normal conditions. No photoreactive agents.
Conditions to Avoid:	Chemically stable under normal conditions. No photoreactive agents.
Incompatibility (Material to avoid):	Avoid contact with oxidizing materials. Avoid contact with: Acids. Bases. Avoid unintended contact with amines
Hazardous Polymerization:	Strong inorganic & organic acids, oxidizing agents.
Hazardous Decomposition Products:	Burning generates smoke, airborne soot, hydrocarbons, fluorinated gases, and oxides of carbon, sulfur & nitrogen. Residue mainly comprised of soot & mineral oxides

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not known
Irritancy–Skin:	Very mild
Skin Sensitization:	Not known.
Subacute/Sub-chronic Toxicity:	Not known
Genotoxicity:	None known
Chronic Toxicity:	None known
California Prop 65:	N/A
LC-50:	1.98g/lit-(mysidopsis bahia) based on assessment from related products.
LD-50:	N/A

12. ECOLOGICAL INFORMATION

Possible Effects: In extreme cases, may generate oil fractions that could act as a marine pollutant, but is highly unlikely.

13. DISPOSAL CONSIDERATIONS

Product Disposal: Do not incinerate. Contact waste disposal company or local authority for advice.
 Container Disposal: Pails without liner—see Product Disposal section above. Pails with plastic liner—pail may only be disposed of via standard waste disposal services, recycled or reused. Liner—see Product Disposal section above

14. TRANSPORTATION INFORMATION

DOT: NONHAZARDOUS
 IMDG: NONHAZARDOUS
 ICAO/IATA: NONHAZARDOUS

15. REGULATORY INFORMATION:

Labeling Information:	None needed
EC Annex 1 Classification:	NA
R Phrases:	R22—harmful if swallowed.
S Phrases:	N/A, as known.
Ozone Depleting Chemicals:	N/A
TSCA:	All components are listed
WHMIS (Canada):	Not controlled
Canadian DSL:	All components listed
TSCA 12B Components:	None
40 CFR Part 372 (SARA Section 313):	NA
CERCLA:	Nonhazardous
RCRA Hazard Class:	Nonhazardous
SARA 311/312:	None

16. OTHER INFORMATION:

Hazard Rating System: NFPA
 Health: 1
 Fire: 1
 Reactivity: 1

The information presented herein is based on data considered to accurately reflect the scientific evidence used in making the hazard determination and is accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, the vendor assumes no liability for any loss, damage or injury of any type that may result from or arise out of the use of the product, from any failure to adhere to the recommended practices, from reliance on the scientific evidence used in formulating this assessment, or from any hazards inherent in the nature of the product. No responsibility is assumed by the vendor for any damage or injury from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.