



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Lubrication Specialties, Inc.
255 Neal Ave.
Mount Gilead, Ohio 43338
Phone: 1-800-341-6516

Product Name: Hot Shot's Secret Transmission Stiction Eliminator
Synonyms: None
Product Use Description: Lubricant

Emergency telephone: 24 Hour Emergency Response Information
CHEMTREC 1-800-424-9300 (toll free)
1-703-527-3887 (direct / international)

MSDS Revision Date: July 2014

2. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION

Hazard Summary:

MAY IRRITATE SKIN
MAY IRRITATE EYES
MAY CAUSE IRRITATION OF RESPIRATORY TRACT
MAY CAUSE IRRITATION OF THE MUCOUS MEMBRANES

Potential Health Effects

Eyes: May cause eye irritation.
Skin: May cause skin irritation
Ingestion: Ingestion may cause irritation to mucous membranes.
Inhalation: May cause respiratory tract irritation.
Form: liquid
Color: light yellow
Odor: mild

Lubrication Specialties, Inc.

255 Neal Ave. | Mt. Gilead, Ohio 43338

Phone: 1-800-341-6516 | Fax: 415-946-3554 | Email: Info@lubricationspecialties.com | www.HotshotsSecret.com



3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Percent (%)
Ester	11138-60-6	99

4. FIRST AID MEASURES

Eye Contact:

Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.

Skin Contact:

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.

Ingestion:

If symptoms persist, call a physician or Poison Control Center immediately.

Inhalation:

If breathed in, move person into fresh air. If symptoms persist, call a physician.

5. FIRE FIGHTING HAZARDS

Flash Point: >258°C (>496°F) open cup

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons: High volume water jet

Specific hazards during fire fighting: Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or water courses.

Special protective equipment for fire-fighters: In the event of a fire, wear self contained breathing apparatus.

Further information: Standard procedure for chemical fires. Use water spray to cool unopened containers.



6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Ensure adequate ventilation.

Methods for cleaning up: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

Advice on protection against fire and explosion: Normal measures for preventative fire protection.

Requirements for storage: Store in original container. Keep container tightly closed in a dry and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines – no data available

Personal Protective Equipment

Eyes protection: Safety glasses

Hand protection: For prolonged or repeated contact use protective gloves.

Skin and body protection: Impervious clothing

Respiratory protection: No personal respiratory protective equipment normally required.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.



9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid

Color: light yellow

Odor: mild

Odor Threshold: no data available

Flash point: >258°C (>496°F) open cup

pH: no data available

Solidification point: -39°C (-38°F)

Pour point: -45°C (-49°F)

Boiling point: >250°C (>482°F)

Vapor pressure: <0.1 hPa at 20°C (68°F)

Density: no data available

Bulk density: no data available

Water solubility: slightly soluble

Partition coefficient: noctanol/water: low Pow: estimated >3

Solubility in other solvents: miscible with most organic solvents

Viscosity, dynamic: <500 mPa.s at -18°C (0°F)

Viscosity, kinematic: 4.3-4.6 mm²/s at 40°C (104°F)

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. No hazards to be specially mentioned.

Materials to avoid: Strong oxidizing agents

Hazardous decomposition products: Carbon monoxide, carbon dioxide (CO₂)

Thermal Decomposition: no data available

Hazardous reactions: Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 rat Low acute toxicity
Dose: 5,001 mg/kg



Eye irritation: rabbit
Method: Draize Test
Result: Mild eye irritation

Skin irritation: rabbit
Method: Draize Test
Result: Slight irritation

Sensitization: guinea pig
Result: Did not cause sensitization on laboratory animals.

Further Information: Information given is based on data on the ingredients and the toxicology of similar products.

Carcinogenicity: Not classifiable as a human carcinogen.

12. ECOLOGICAL INFORMATION

Biodegradability: (OECD 301B) 64-78%

Toxicity to daphnia and other aquatic invertebrates:

EC50

Species: Daphnia magna (water flea)

Dose: > 1,000.00 mg/l

Exposure time: 48h

NOEC

Species: Daphnia magna (water flea)

Dose: > 1,000.00 mg/l

Exposure time: 48h

Toxicity to algae:

ErC50

Species: Scenedesmus capricornutum (fresh water algae)

Dose: > 1,000.00 mg/l

Exposure time: 72h



EbC50
Species: Scenedesmus capricornutum (fresh water algae)
Dose: > 1,000.00 mg/l
Exposure time: 72h

Additional ecological information:

Information given is based on data on the ingredients and the ecotoxicology of similar products.

There is no data available for this product.

13. DISPOSAL CONSIDERATION

Disposal Method: Dispose of in accordance with local regulations.

Container Disposal: Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

U.S. DOT: Not regulated for transport in accordance with DOT, TDG, IMDG, and IATA regulations.

15. REGULATORY INFORMATION

TSCA: All chemical substances in this product are listed on the TSCA Inventory.
DSL: All components of this product are on the Canadian DSL.
REACH: On the inventory, or in compliance with the inventory.
AICS: On the inventory, or in compliance with the inventory.
NZIoC: Not in compliance with inventory.
IECSC: On the inventory, or in compliance with the inventory.
ENCS: On the inventory, or in compliance with the inventory.
KECI: On the inventory, or in compliance with the inventory.
PICCS: On the inventory, or in compliance with the inventory.
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.



SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Pennsylvania Right To Know Ingredients: Ester 11138-60-6

New Jersey Right To Know Ingredients: Ester 11138-60-6

California Prop.65 Ingredients: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

WHMIS Classification: Non-controlled

16. OTHER INFORMATION:

HMIS Classification	Health Hazard	Flammability	Reactivity
Codes	1	1	0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazard or risks. HMIS® is a registered trademark of the National Paint and Coatings Association.

NFPA	Health	Fire	Reactivity
Codes	1	1	0

This information is intended solely for the use of individuals trained in the particular hazard rating system,. Additional information regarding the NFPA rating system is available from the National Fire Protection Agency at www.nfpa.org

Further Information

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Prepared by: Lubrication Specialties, Inc. – END OF MSDS

Lubrication Specialties, Inc.