

# SAFETY DATA SHEET



## Hot Shot's Secret Green Diamond Fleet 5W-40 Engine Oil

Version 1.0

Revision Date: 2/22/2018

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Lubrication Specialties, Inc.  
3975 Morrow Meadows Dr.  
Mount Gilead, OH 43338

Emergency: 1-800-424-9300 (Chemtrec)

Product Name: Hot Shot's Secret Green Diamond Fleet 5W-40 Engine Oil  
Revision Date: 2/22/2018  
SDS Number: GDFS  
CAS Number: Blend  
Product Code: GDFS

### 2 HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):  
Environmental, Hazards to the aquatic environment - Chronic, 3

#### GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **NONE**

#### GHS Hazard Pictograms:

no GHS pictograms indicated for this product

#### GHS Hazard Statements:

H412 - Harmful to aquatic life with long lasting effects

#### GHS Precautionary Statements:

P273 - Avoid release to the environment.

### 3 COMPOSITION/INFORMATION OF INGREDIENTS

#### Ingredients:

Cas#	%	Chemical Name
0	>92%	Non-hazardous material
Proprietary	<5%	Proprietary material
68649-42-3	<3%	Zinc dialkyl dithiophosphate
126-57-8	<1%	Trimethylolpropane Tripelargonate

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
**Skin Contact:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.  
**Eye Contact:** Flush with water for several minutes. If effects occur, consult a physician.  
**Ingestion:** Rinse mouth with water. If symptoms develop, obtain medical attention.

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### 5 FIRE FIGHTING MEASURES

**Flash Point:** 233°C (452°F)

Use dry powder, foam, or carbon dioxide fire extinguishers.

Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

### 6 ACCIDENTAL RELEASE MEASURES

Contain spilled material.

Collect in suitable and properly labeled containers.

Pick up excess with inert absorbant material

Keep away from drains and ground water.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing.  
Keep away from sources of ignition.  
Handle with care and avoid spillage on the floor ( slippage).  
Do not cut, weld, drill, grind, braze, or solder container.

**Storage Requirements:** Keep away from sources of ignition.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

**Personal Protective Equipment:** Use of safety glasses and gloves is recommended.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellow	<b>Odor:</b>	Petroleum-like
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Nil in water
<b>Spec Grav./Density:</b>	.859 at 60 F (Water = 1)	<b>Freezing/Melting Pt.:</b>	Not available
<b>Viscosity:</b>	12.8 cSt at 100 degrees C	<b>Flash Point:</b>	233°C (452°F)
<b>Boiling Point:</b>	Not available	<b>Vapor Density:</b>	Not available
<b>Flammability:</b>	Not available	<b>UFL/LFL:</b>	Not available
<b>Partition Coefficient:</b>	Not available		
<b>Vapor Pressure:</b>	Not available		
<b>pH:</b>	Not available		
<b>Evap. Rate:</b>	Not available		
<b>Decomp Temp:</b>	Not available		

### 10 STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under normal conditions.

**Conditions to Avoid:** Excessive temperatures and open flame.

**Materials to Avoid:** Strong Oxidizing Agents.

**Hazardous Decomposition:** Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.

**Hazardous Polymerization:** Will not occur.

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### 11 TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or an oil acne.  
No test data available on product.  
No component is listed as a carcinogen, mutagen, or teratogen.  
LD50 / LC50 - No data available

### 12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available

### 13 DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with all local, state/provincial, and national requirements.  
Do not flush to surface water or drains.

### 14 TRANSPORT INFORMATION

DOT: Not regulated as a dangerous goods  
IATA: Not regulated as a dangerous goods  
IMDG: Not regulated as a dangerous goods

### 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

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Non-hazardous material (0) [>97%] GADSL, REACH

Zinc dialkyl dithiophosphate (68649-42-3) [<3%] TSCA

Regulatory CODE Descriptions

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GADSL = Global Automotive Declarable Substance List (GADSL)  
REACH = REACH List of Substances of Very High Concern (RSL)  
TSCA = Toxic Substances Control Act

### 16 OTHER INFORMATION

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