

SDS Number: Nano Shift **Hot Shot's Secret Adrenaline Nano Shift**

Revision Date: 11/22/2018

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1 **PRODUCT AND COMPANY IDENTIFICATION****Vendor**

Lubrication Specialties, Inc.
3975 Morrow Meadows Drive
Mt. Gilead, OH 43338

Emergency: 1-800-424-9300 (Chemtrec)
Phone: 1-800-341-6516

Product Name: Adrenaline Nano Shift
Revision Date: 11/22/2018
SDS Number: Nano Shift
CAS Number: Blend
Product Code: Nano Shift

2 **HAZARDS IDENTIFICATION****Classification of the Substance or Mixture****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 A
Environmental, Hazards to the aquatic environment - Chronic, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

**GHS Hazard Statements:**

H316 - Causes mild skin irritation
H319 - Causes serious eye irritation
H411 - Toxic to aquatic life with long lasting effects

GHS Precautionary Statements:

P273 - Avoid release to the environment.
P302+352 - IF ON SKIN: Wash with soap and water.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+313 - IF exposed or concerned: Get medical advice/attention.



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3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
*****	>97%	Non-hazardous material
68649-42-3	<3%	Zinc dialkyl dithiophosphate

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.

5 FIRE FIGHTING MEASURES

Flash Point:	>246 C (>475 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

Appearance:	Amber Red	Odor:	Petroleum-like
Physical State:	Liquid	Solubility:	Nil in water
Spec Grav./Density:	0.85 at 60 F (Water = 1)	Freezing/Melting Pt.:	Not available
Viscosity:	8 cSt at 100 degrees C	Flash Point:	>246 C (>475 F) Not available
Boiling Point:	Not available	Vapor Density:	7.11 lbs/gal
Flammability:	Not available	Bulk Density:	
Partition Coefficient:	Not available		

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Vapor Pressure: Not available
pH: Not available
Evap. Rate: Not available
Decomp Temp: Not available

UFL/LFL: 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.

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

Non-hazardous material (0) [>98%] GADSL, REACH

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

Regulatory CODE Descriptions

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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