



SPX SYNTHETIC GL-5 GEAR OIL

Revision Date: 12/21/2021

Page 1 of 3

1 PRODUCT AND COMPANY IDENTIFICATION

Vendor

Pilot Thomas Logistics
1051 Mustang Drive, Suite 600
Grapevine, TX 76051



Phone: 1-844-785-8326
Emergency: 1-800-424-9300 (Chemtrec)

Product Identifier: SPX SYNTHETIC GL-5 GEAR OIL 75W-90, 75W-140
SDS Number:
Product Code:
Revision Date: 12/21/2021
CAS Number: Blend

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Skin corrosion/irritation, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

H316 - Causes mild skin irritation

GHS Precautionary Statements:

P302 + P350 - IF ON SKIN: Gently wash with plenty of soap and water.
P308 + P313 - IF exposed or concerned: Get medical advice/ attention.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
*****	>95%	Non-hazardous material
3138-42-9	<1%	Phosphoric acid, dipentyl ester
68955-53-3	<1%	Amines, C12-14-tert-alkyl
2382-76-5	<1%	Phosphoric acid, monopentyl ester
112-90-3	<1%	9-Octadecen-1-amine, (9Z)-

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.



SPX SYNTHETIC GL-5 GEAR OIL

Revision Date: 12/21/2021

Page 2 of 3

5 FIRE FIGHTING MEASURES**Flash Point:** >204 C (>399 F)

Suitable extinguishing media: Use dry chemical, CO, water spray (fog) or foam.

Unsuitable extinguishing media: Do not use water Jet

6 ACCIDENTAL RELEASE MEASURES

Contain spilled material.

Collect in suitable and properly labeled containers.

Pick up excess with inert absorbent 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:** Hand protection: Chemical resistant gloves are recommended.

Eye protection: Safety glasses with side shields are recommended.

Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber	Odor:	Petroleum-like
Physical State:	Liquid	Solubility:	Nil in water
Spec Grav./Density:	0.85-0.87 at 60 F (Water = 1)	Freezing/Melting Pt.:	Not available
Viscosity:	17-31 cSt at 100 degrees C	Flash Point:	>204 C (>399 F)
Boiling Point:	Not available	Vapor Density:	Not available
Flammability:	Not available	Bulk Density:	7.07-7.26 lbs/gal
Partition Coefficient:	Not available	UFL/LFL:	Not available
Vapor Pressure:	Not available		
pH:	Not available		
Evap. Rate:	Not available		
Decomp Temp:	Not available		



SPX SYNTHETIC GL-5 GEAR OIL

Revision Date: 12/21/2021

Page 3 of 3

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.
LD50 / LC50 - No data available

Sensitization None known.
Germ Cell Mutagenicity None known.
Carcinogenicity None known
Reproductive toxicity None known.
Specific target organ systemic toxicity (single exposure) None known.
Specific target organ systemic toxicity (repeated exposure) None known.

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
TSCA: All components listed or exempt
DSL: All components listed or exempt
Regulatory CODE Descriptions
TSCA = United States Toxic Substances Control Act
DSL = Canadian Domestic Substances List

16 OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. Pilot Thomas Logistics assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Pilot Thomas Logistics.