

Safety Data Sheet



SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Golden West Signature Tech/SYN Full Synthetic dexos1® 5W20 GF-5 Motor Oil

Product Use: Premium passenger car motor oil
Product Number(s): GoI 033322000663, GoI 033322000427
Company Identification
Golden West Packaging Co.
13598 Hwy 87 East
Adkins, TX 78101
United States of America
www.alliedsalesco.com

Transportation Emergency Response

210-649-1401

Health Emergency

210-649-1401

Product Information

210-649-1401

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION: This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	80-90

NOTE: If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye: Flush eyes with large amounts of water, for at least 15 minutes, until irritation subsides. If irritation persists, get medical attention.

Skin: No treatment is necessary under ordinary circumstances. Remove contaminated clothing if necessary. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs and persists, seek medical attention. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should seek immediate medical attention.

Ingestion: If swallowed, do not induce vomiting. If victim exhibits signs of lung aspiration such as coughing or choking, seek immediate medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Get medical attention.

Most important symptoms and effects, both acute and delayed

IMMEDIATE SYMPTOMS AND HEALTH EFFECTS

Eye: Expected to be a minor eye irritant.

Skin: Repeated or prolonged skin contact may cause dermatitis.

Ingestion: No data available.

Inhalation: No data available.

DELAYED OR OTHER SYMPTOMS AND HEALTH EFFECTS: Not classified.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use dry chemical, foam, carbon dioxide or water fog.

PROTECTION OF FIRE FIGHTERS:

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Avoid breathing smoke and vapor. Water may be used to cool containers exposed to heat or flame.

Unusual Fire and Explosion Hazards: This material can burn but will not readily ignite. This material will release vapors when heated above the flashpoint temperature that can ignite when exposed to a source of ignition. In enclosed spaces, heated vapor can ignite with explosive force. Mists or sprays may burn at temperatures below the flashpoint. Dense smoke may be generated while burning.

Combustion Products: Carbon monoxide. Carbon dioxide (CO₂). Aldehydes. Ketones. Combustion products of sulfur and nitrogen.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Use personal protective equipment as required.

Spill Management: Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum.

Reporting: No applicable information available.

SECTION 7 HANDLING AND STORAGE

Precautionary Measures: Store at ambient conditions. Store at atmospheric pressure. Keep container tightly closed. Store in a cool, well-ventilated place. Keep away from heat, sparks, and flame. Store away from incompatible materials. Empty containers retain product residues.

General Handling Information: Handle in accordance with good industrial hygiene and safety practice.

Static Hazard: No applicable information available.

Container Warnings: No applicable information available.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

ENGINEERING CONTROLS:

Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces. If product is heated above 70°C (155°F) in the presence of water, hydrogen sulfide vapors may be released. Ventilation should be sufficient to keep hydrogen sulfide levels below recommended exposure limits. Eye wash fountains are recommended.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Wear safety glasses. Wear chemical goggles or face shield if splash or mist occurs.

Skin Protection: Use impervious gloves for prolonged contact. Wear oil-impervious garments if contact is unavoidable.

Respiratory Protection: If mist is generated (heating, spraying) and engineering controls are not sufficient, wear approved organic vapor respirator suitable for oil mist.

General: Use good hygiene when handling petroleum product. Launder contaminated clothing before reuse. Excessive misting may cause slippery floors - wear appropriate footwear.

Occupational Exposure Limits: No applicable information available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Attention: The data below are typical values and do not constitute a specification.

Color: Light amber

Physical State: Viscous liquid

Odor: Typical petroleum

Odor Threshold: Not available.

pH: Not available.

Vapor Pressure: Not available.

Vapor Density (Air = 1): >1

Initial Boiling Point: Not available.

Solubility: Insoluble

Freezing Point: Not Applicable.

Melting Point: Not Applicable.

Specific Gravity: 0.848

Density: No data available.

Viscosity: No data available.

Evaporation Rate: Not determined.

Decomposition Temperature: Not determined.

Octanol/Water Partition Coefficient: No data available.

FLAMMABLE PROPERTIES:

Flammability (solid, gas): Liquid–Not applicable.

Flashpoint (Method Used): 446°F (230°C) **Method Used:** ASTM D-92

Autoignition: Not Available

Flammability (Explosive) Limits (% by volume in air): Lower: Not determined Upper: Not determined

SECTION 10 STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical Stability: Stable under recommended storage conditions.

Incompatibility With Other Materials: This product may react with strong oxidizing agents.

Hazardous Decomposition Products: Decomposition of this product may yield oxides of boron, calcium, magnesium, nitrogen, phosphorus, sulfur including hydrogen sulfide and zinc as well as carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Hazardous Polymerization: Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid: Avoid formation of mists. Keep away from heat, sparks and open flame. Incompatible Materials.

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Routes of Exposure: Eyes, Skin, Inhalation, Ingestion; Eyes: Avoid contact with eyes. Skin: Avoid contact with skin. Inhalation: Do not inhale. Ingestion: Do not ingest.

COMPONENT INFORMATION:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Zinc alkyl dithiophosphate 2215-35-2	= 2000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	–

Symptoms: Please see section 4 of this SDS for symptoms.

Carcinogenicity: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity: Not determined.

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

COMPONENT INFORMATION:

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50
Zinc alkyl dithiophosphate 2215-35-2	1.0 - 5.0: 96 h Pseudokirchneriella subcapitata mg/L EC50	100: 96 h Pimephales promelas mg/L LC50 semi-static 25 - 50: 96 h Pimephales promelas mg/L LC50 static		4.0 - 6.0: 48 h Daphnia magna mg/L EC50

MOBILITY: Not determined.

PERSISTENCE AND DEGRADABILITY: Not determined.

POTENTIAL TO BIOACCUMULATE: Not determined.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14 TRANSPORT INFORMATION

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Shipping Description: Not regulated.

IMDG Shipping Description: Not regulated.

IATA Shipping Description: Not regulated.

SECTION 15 REGULATORY INFORMATION

INTERNATIONAL INVENTORIES:

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum distillates, hydrotreated heavy paraffinic	Present	X		Present		Present	X	Present	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US FEDERAL REGULATIONS:

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 CATEGORIES:

1. Immediate (Acute) Health Hazard: NO
2. Delayed (Chronic) Health Hazard: NO
3. Fire Hazard: NO
4. Sudden Release of Pressure Hazard: NO
5. Reactivity Hazard: NO

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Zinc alkyl dithiophosphate		X		
Zinc alkyl dithiophosphate		X		

US STATE REGULATIONS:

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Zinc alkyl dithiophosphate 2215-35-2	X		X
Zinc alkyl dithiophosphate 113706-15-3	X		X

SECTION 16 OTHER INFORMATION

NFPA RATINGS: Health: 0 Flammability: 1 Instability: 0 Special Hazards: Not determined

HMIS RATINGS: Health: 1 Flammability: 1 Physical Hazards: 0 Personal Protection: Not determined

REVISION STATEMENT: This revision updates the following sections of this Safety Data Sheet: 1-16.

Revision Date: SEPTEMBER 16, 2015

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	PEL - Permissible Exposure Limit
GHS - Globally Harmonized System	CAS - Chemical Abstract Service Number
ACGIH - American Conference of Governmental Industrial Hygienists	IMO/IMDG - International Maritime Dangerous Goods Code
API - American Petroleum Institute	SDS - Safety Data Sheet
HMIS - Hazardous Materials Information System	NFPA - National Fire Protection Association (USA)
DOT - Department of Transportation (USA)	NTP - National Toxicology Program (USA)
IARC - International Agency for Research on Cancer	OSHA - Occupational Safety and Health Administration
NCEL - New Chemical Exposure Limit	EPA - Environmental Protection Agency
SCBA - Self-Contained Breathing Apparatus	

Prepared according to the 29 CFR 1910.1200 (2012) by Golden West Packaging Company, 13598 Hwy 87 East, Adkins, TX 78101.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of this company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to the accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.