



Safety Data Sheet

Product: Texas Oil ISO VG 68 Hydraulic Oil

Section 1: Identification

Product Identifier: Texas Oil ISO VG 68 Hydraulic Oil
SDS Number: 2050010
Product description: Agricultural Hydraulic Oil
Intended Use: For lubricating hydraulic system
Emergency Health and Safety Number: FOR TRANSPORT EMERGENCY call CHEMTREC: (+1) 703-527-3887 (outside the U.S.), 1-800-424-9300 (in the U.S.)

Manufacturer: ZXP Technologies 409 E Wallisville Rd Highlands, TX 77562	SDS Information: Phone: 281-426-8800 Email: techservices@zxpotech.com URL:www.zxpotech.com	Customer Service: 281-426-8800
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Section 2: Hazards Identification

Classified Hazards This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.	Hazard(s) Not Otherwise Classified Repeated exposure may cause skin dryness or cracking
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Label Elements

No classified hazards

Section 3: Composition / Information on Ingredients

Component	CAS	Concentration ¹
Base Oil – Highly Refined Hydrotreated Heavy Paraffinic distillate	64742-54-7	95-99
Additive Package	Mixture	1-5

Component Related Regulatory Information: *Supplier advises that this is a trade secret

Section 4: First Aid Measures

Eye Contact: May cause mild eye irritation, Flush with clear water for at least 15 minutes or until any irritation subsides.

Skin Contact: May cause mild skin irritation, Remove contaminated clothing and wash before reuse. Wash exposed areas with soap and water.

Inhalation (Breathing): May cause mild irritation of the nose, throat and airways, Move the person to fresh air if necessary

Ingestion (Swallowing): May cause upset stomach or intestinal discomfort, Do NOT induce vomiting unless directed by medical personnel.

CAUTION: Contains Petroleum Lubricant. May cause eye, skin, and/or respiratory tract irritation. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Prolonged or repeated contact can defat the skin and lead to irritation, cracking, and/or dermatitis.

Section 5: Fire-Fighting Measures

NFPA 704 Hazard Class

Health: 1 Flammability: 1 Instability: 0

0 (Minimal)
1 (Slight)
2 (Moderate)
3 (Serious)
4 (Severe)

Suitable Extinguishing Media: CO₂, dry chemical, foam and water fog

Unsuitable Extinguishing Media: Water jets

Protection and Procedures for Firefighters: Evacuate area. Firefighters should use standard protective equipment and self-contained breathing apparatus (SCBA). Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

Unusual Fire and Explosion Hazards: Non-explosive in the presence of the following conditions: open flames, sparks, and static discharge, heat and shocks, and mechanical impacts. Hazardous combustion products may include smoke, fumes, aldehydes, sulfur oxides, and carbon oxides.

Section 6: Accidental Release Measures

Spill/Leak Clean-up Procedures and Equipment: Immediately contact emergency personnel. Wear proper protective equipment. Stop source of leak or spill if at all possible. For small spills, use absorbent (such as clay sand, or other suitable material), scoop up and store in a closed container, dispose of properly. For large spills, dike spilled material and contain to prevent runoff from reaching waterways. Place spilled material in an appropriate closed container to be disposed of properly.

Reporting Requirements: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. The National Response Center (NRC) can be reached at (800) 424.8802

Section 7: Handling and Storage

Handling Practices and Warnings: Avoid contact with skin and clothing. Avoid contact with eyes. Use only with adequate ventilation. Avoid breathing vapors or mist. Wash thoroughly after handling.

Storage Practices and Warnings: Keep container tightly closed, in a cool, well ventilated area. Empty containers may contain harmful, flammable/combustible or explosive residue or vapors. Do not cut, grind, drill, weld, reuse or dispose of containers unless adequate precautions are taken against these hazards.

Section 8: Exposure Controls / Personal Protection

Ventilation: Use in a well ventilated area

General Hygiene Considerations and Work Practices: Always observe good safety practices and good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothes and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

Other Protective Measures and Equipment: No other special requirements under ordinary conditions of use and with adequate ventilation.

Eye/face Protection: No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.

Skin protection: No special protective clothing is normally required. Precautions should be taken to avoid skin contact as a good safety practice.

Inhalation protection: No respiratory protection is normally required.

Section 9: Physical and Chemical Properties

Appearance: Amber, Clear	Upper explosion limit: Not available
Physical Form: Liquid	Vapor pressure: Not available
Odor: Petroleum	Vapor density: Not available
Odor Threshold: Not available	Water solubility: Negligible
pH: Not available	Density: Not available
Melting Point: Not available	Partition coefficient (n-octanol/water): Not available
Boiling Point/Boiling Range: Not available	Viscosity: Not available
Flashpoint: >400F	Auto-ignition temperature: Not available
Burning time: Not available	Decomposition temperature: Not available
Burning rate: Not available	Specific Gravity: 0.86-0.89
Evaporation rate: Not available	
Lower explosion limit: Not available	

Section 10: Stability and Reactivity

Chemical stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions: Will not polymerize.

Conditions to avoid: Excessive heat, high energy sources of ignition

Incompatible materials: Avoid strong oxidizing agents.

Hazardous decomposition products: Carbon oxides, nitrogen oxides, sulfur oxides, phosphorous oxides, metal oxides

Section 11: Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic Effects, Reproductive Effects, or Structure Activity Data: This product contains petroleum base oils which may be severely refined. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1900.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as: carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A, or possibly carcinogenic to humans (Group 2B). These oils have not been classified by the American Conference of Governmental Industrial Hygienists (ACGIH) as: confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3). During use in engines, contamination of oil with low levels of cancer-causing combustion products may occur.

Section 12: Ecological Information

GHS Classification:

No classified hazards

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements: The information provided is based on data available for the components of the material and similar materials. This material may cause long-term adverse effects in the aquatic environment. The base oil component has a low solubility and floats, and is expected to migrate from water to land.

Section 13: Disposal Considerations

Regulations: Dispose of waste material in an approved (hazardous) waste treatment/disposal facility in accordance with applicable local, state, and federal regulations. Do not dispose of waste with normal garbage, or to sewer system.

Properties (Physical/Chemical) Affecting Disposal

NOTE: State or local requirements may differ from federal regulations. Processing or using this products may make the information here responsible for waste classification, transport, and disposal.

Section 14: Transport Information

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO)

Section 15: Regulatory Information

Federal Regulations (OSHA, TSCA, CERCLA, FIFRA, EPCRA, CAA, CWA, SDWA, CPSA, DEA, FDA/USDA, etc.)

TSCA (Toxic Substance Control Act) Status

TSCA (United States) The intentional ingredients of this products are listed.

CERCLA RQ – 40 CFR 302.4

None

SARA 302 Components – 40 CFR 355 Appendix A

None

Section 311/312 hazard Class – 40 CFR 370.2

Immediate () Delayed () Fire () Reactive () Sudden release of Pressure ()

SARA 313 Components – 40 CFR 372.65

Components	Reporting Threshold
Zinc Dialkyl dithiophosphate	1.0%

State Regulations

California Proposition 65

None

New Jersey RTK Label Information

Distillates (Petroleum), Hydrotreated Heavy Paraffinic / CAS # 64742-54-7

Pennsylvania RTK Label Information

Distillates (Petroleum), Hydrotreated Heavy Paraffinic / CAS # 64742-54-7

International Regulations

All components comply with the following chemical inventory requirements: AICS (Australis), DSL (Canada), EINECS (European Union), IECSC (China), KECI (Korea), PICCS (Philippines), ENCS (Japan)

Not regulated

Section 16: Other Information

Date of Issue:	Previous Issue Date:	SDS Number:	Status:
7/22/2024	none	2050010	FINAL

Guide to Abbreviations:

ACGIH = American Conference of Governmental Industrial Hygienists; CASRN = Chemical Abstracts Service Registry Number; CEILING = Ceiling Limit (15 minutes); CERCLA = The Comprehensive Environmental Response, Compensation, and Liability Act; EPA = Environmental Protection Agency; GHS = Globally Harmonized System; IARC = International Agency for Research on Cancer; INSHT = National Institute for Health and Safety at Work; IOPC = International Oil Pollution Compensation; LEL = Lower Explosive Limit; NE = Not Established; NFPA = National Fire Protection Association; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; PEL = Permissible Exposure Limit (OSHA); SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit (15 minutes); TLV = Threshold Limit Value (ACGIH); TWA = Time Weighted Average (8 hours); UEL = Upper Explosive Limit; WHMIS = Worker Hazardous Materials Information System (Canada)

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