

Safety Data Sheet

Conforms to OSHA CFR 29 1910.1200 and aligns to the United Nations Globally Harmonized System Conforms to The United Nations Regulation Globally Harmonized System The Workplace Hazardous Materials Information System (WHMIS 2015) Mexican Official Standard, NOM-018-STPS-2015, Harmonized System for the Identification and Communication of Hazards and Risks of Hazardous Chemicals in the Workplace Conforms to the Australian Preparation of Safety Data Sheets for Hazardous Chemicals under section 274 of the Work Health and Safety Act

Date of Revision: 08/16/2017

Revision: 01

Section 1 - Chemical Product and Company Identification

1.1 Product Name: Hi-Performance Motor Oil SAE 10W-30,10W-40,20W-50

1.2 VP Racing Fuels, Inc., 7124 Richter Road, Elmendorf, TX 78112, 210.635.7744 **1.3** Recommended Use: **Hi-Performance Motor Oil**

- 1.4 RESTRICTIONS on USE None
- 1.5 Emergency Response Number: CHEMTREC 800-424-9300

International Emergency Telephone Number: +1-703-527-3887

1.6 See Section 16.3 for CHEMTRC in Country Emergency Numbers

Section 2 - Hazards Identification

2.1 GHS HAZARD Hazard Classes

Hazard Categories

Eye Irritation Skin Irritation Specific Target Organs repeated exposure Reproductive Toxicity Harmful to Aquatic Life Long Lasting Effects Category 2A Category 2 Category 2 Category 2 Category 3

2.2 Signal Word: Warning



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2.4 Hazard Statements

PHYSICAL HAZARDS:	None
HEALTH HAZARDS	H316: Causes skin irritation H319: Causes serious eye irritation H361: Suspected of damaging fertility or the unborn child H373: May causes damage to organs
ENVIRONMENTAL HAZARDS:	H412: Harmful to aquatic life with long lasting effects
PRECAUTIONARY STATEMENTS:	 P102: Keep out of reach of children P202: Do not handle until all safety precautions have been read and understood P260: Do not breathe vapors P264: Wash hands through after handling P270: Do not eat, drink or smoke when using this product P280: Wear protective gloves, clothing, respirator and eye protection
RESPONSE STATEMENTS:	 P102: Keep out of reach of children P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P260: Do not breathe mist P270: Do not eat, drink or smoke when using this product P271: Use only outdoors or in a well-ventilated area P272 Contaminated work clothing should not be allowed out of the workplace P280: Wear protective gloves, clothing and eye protection
RESPONSE STATEMENTS:	P303+P361+353: IF ON SKIN Take off immediately all contaminated clothing. Rinse skin with water P332+P313: IF SKIN IRRITATION occurs, get medical advice P305+P351: IF IN EYES rinse cautiously with water for at least 15 minutes. If present, remove contact lenses if easy to do so P308+P313 If exposed or concerned get medical attention. P314: Get medical attention if you feel unwell
STORAGE STATEMENTS:	P405: Store lock up

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DISPOSAL STATEMENTS:

P501: Dispose of content and/or container in accordance with local, regional, national or international regulations

2.5 Hazards not otherwise classified (HNOC) or not covered by GHS Repeated exposure may cause skin dryness or cracking.

Section 3 - Composition / Information on Ingredients

3.1

CAS#	EC#	Chemical Names	Percent	Other Identifiers
N/A		Amateur HI-Performance Oil Synthetic blend oil with additives	100 %	None

3.2 Blend Contains

Chemical Names	CAS#	EC#
1-Decene, homopolymer, hydrogenated	68037-01-4	500-183-1
Distillates (petroleum), hydrotreated	64742-54-7	265-157-1
heavy paraffinic		
Zinc Alkyl dithiophosphate	84605-29-8	283-392-8
Lubricant oil	64742-65-0	265-169-7

3.3 Trade Secret Provision and Chemical Concentration Disclosure: In accordance with OSHA and GHS Regulations we have withheld specific percentages of the chemicals in this mixture. The chemical concentrations have been disclosed as a blend and are applicable to the hazards as identified in this Safety Data Sheet.

Section 4 - First Aid Measures

4.1 Eye: Contact with the eyes can cause irritation. Symptoms may include discomfort or pain and redness. Severe overexposure can result in swelling of the conjunctiva along with tissue damage.

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

4.2 Skin: Prolonged and repeated liquid contact can cause irritation, defatting and drying of the skin.

Skin: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid immediately. Wash clothing before reuse.

4.3 Ingestion: Causes headache, gastrointestinal pain, nausea, and. Aspiration of liquid into the lungs must be avoided as even small quantities in the lungs can produce chemical pneumonia, pulmonary edema and even death.

Ingestion: Do NOT induce vomiting. Get medical aid immediately.

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4.4 Inhalation: Prolonged breathing of high vapor concentrations can produce headache, dizziness, nausea, and impaired vision.

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult and **IF TRAINED**, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation without protection.

4.5 After first aid, get appropriate paramedic, or community medical support. The severity of outcome following an exposure may be more related to the time between exposure and treatment, rather than the amount of the exposure. Therefore, there is a need for rapid treatment of any exposure.

4.6 Note to Physicians: If you determine that a medical emergency exists and the specific chemical identity is necessary for emergency or first-aid treatment we will immediately disclose the specific chemical identity. Call CHEMTREC 800-424-9300 or 703-527-3887. We will require a written statement of need and confidentiality agreement, in accordance with OSHA's Trade Secret Regulations as soon as circumstances permit. In non-emergency situations, we will upon written request disclose a specific chemical identity

Section 5 - Fire-Fighting Measures

5.1 General Fire Hazards: Use water to cool containers exposed to fire.

5.2 Hazardous Combustion Products: Avoid fumes of burning product.

5.3 Extinguishing Media: Carbon dioxide, dry chemical, foam.

5.4 Fire Fighting Equipment/Instructions: Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

Section 6 - Accidental Release Measures

6.1 Spill /Leak Procedures: Evacuate area. Only trained and properly protected personnel must be involved in clean-up operations. Keep upwind of spill. Ventilate area of leak or spill.

6.2 Spills: Avoid direct contact with material. Stop leak if without risk. Move containers from spill area. Prevent entry into sewers or waterways. Contain and collect spillage with non-combustible, absorbent material such as sand, earth, vermiculite or diatomaceous earth and place in a container for disposal.

Section 7 - Handling and Storage

7.1 Handling Precautions: Wash hands and exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid ingestion and contact with eyes, skin or clothing. Keep container tightly closed. Avoid inhalation.

7.2 Storage Requirements: Store in a tightly closed container locked up.

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Section 8 - Exposure Controls / Personal Protection

0.1			
Chemical Names	ACGIH- TLV	OSHA - PEL	
Amateur HI-Performance Oil Synthetic blend oil with additives	5mg/m3 TWA	5mg/m3 TWA	

8.2

Q 1

ACGIH® = American Conference of Governmental Industrial Hygienists. TLV® = Threshold Limit Value. OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits. NOTE: TWA Means "TWA is the employee's average airborne exposure in any 8-hour work shift of a 40-hour work week which shall not be exceeded. *Listed on the OSHA Z1 or Z2 Table

8.3 Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below TLV/PELs Local exhaust ventilation are preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

8.4 Contaminated Equipment: Separate contaminated work clothes from street clothes and launder before reuse. Remove this material from your shoes and clean personal protective equipment.

8.5 Personal protective equipment

8.5.1 Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

8.5.2 Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with this product. Dispose of contaminated gloves after use. Select gloves tested to the **ANSI/ISEA 105-2011** or European EN374 Standard. Full contact: Nitrile rubber

Splash contact: Nitrile rubber

8.5.3 Eye protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

8.5.4 Skin and body protection

Impervious clothing, flame retardant antistatic protective clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

8.6 Protective Clothing Pictograms



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Section 9 - Physical and Chemical Properties

9.1

Physical State: Liquid Appearance: Amber Odor: Aromatic Hydrocarbon Vapor Pressure: 45 mmHg@21°C Vapor Density (Air=1): Not Available Specific Gravity (H₂O=1,): Not Available Relative Density: Not Available Odor Threshold: Not Available Flammability (solid, gas): Not Applicable Evaporation rate: Not Available Partition coefficient octanol/water: Not Available Water Solubility: Complete Flash Point: 426°F, -219 °C close cup Boiling Point: 777 °F, 414 °C Freezing/Melting Point: Not Available Viscosity: Not Available Auto ignition Temperature: Not Available LEL: Not Applicable UEL: Not Applicable Viscosity: Kinematic 58-139 cm2/s104°F,40°C Auto ignition Temperature: Not Available Decomposition temperature: Not Available pH: None

Section 10 - Stability and Reactivity

10.1 Stability: Stable under ordinary conditions of use and storage

10.2 Polymerization: Hazardous polymerization has not been reported

10.3 Chemical Incompatibilities: Strong oxidizing agents

10.4 Hazardous Decomposition Products: Combustion produces carbon monoxide and carbon dioxide

10.5 Conditions to Avoid: Avoid heat, sparks open flames and other ignition sources

Section 11- Toxicological Information				
11.1 Product Name	Results	Species	Dose	Exposure
Amateur HI-Performance Oil Synthetic blend oil with additives	Oral LD50	Rat	>2000 mg/kg	None Listed

11.11.1 OECD Guideline 401 Tests results found in the European Chemical Agency Data Base shows that no components of this product to cause Oral Toxicity.

11.2 Route of Entry: Ingestion, Absorption, Skin and/or Eye Contact

11.3 Aspiration Hazard: European Chemical Agency Data Base shows that no components of this product may be fatal if swallowed and enters airways.

11.4 Mutagenicity: OECD Guideline 476 Tests results found in the European Chemical Agency Data Base show no components of this product to cause genetic defects

11.5 Skin Corrosion/Irritation: OECD Guideline 404 Tests results found in the European Chemical Agency Data Base shows that components of this product to cause skin irritation. Repeated exposure may cause skin dryness or cracking.

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11.6 Serious Eye Damage/Irritation: OECD Guideline 405 Tests results found in the European Chemical Agency Data Base shows that components of this product to cause serious eye irritation.

11.7 Reproductive toxicity: OECD Guideline 421 Tests results found in the European Chemical Agency Data Base show components of this product to cause damage to fertility or the unborn child.

11.8 Skin Sensitisation OECD Guideline Tests results found in the European Chemical Agency Data Base show no components of this product to cause skin sensitivity.

11.9 Respiratory Sensitisation OECD Guideline Tests results found in the European Chemical Agency Data Base show no components of this product to cause respiratory sensitivity.

11.10 Specific Target Organ Toxicity (Single Exposure): European Chemical Agency Data Base shows that components of this product may cause damage to the central nervous system (CNS).

11.11 Specific Target Organ Toxicity (Repeated Exposure): Contains material which may cause damage to the following organs: kidneys, lungs, liver, upper respiratory tract, skin, eyes, central nervous system (CNS).

11.12 Signs and Symptoms: Effects due to exposure may include: Headache, Dizziness, Drowsiness, Metabolic Acidosis, Coma, Seizures. Symptoms may be delayed

11.13 Carcinogenicity: Carcinogenicity: OECD Guideline 453 Tests results found in the European Chemical Agency Data Base shows that components of this product to cause cancer, however contains <3% DMSO extract per IP346.

Chemical Name	IARC	ACGIH	NTP	OSHA
Amateur HI-Performance Oil Synthetic blend oil with additives	Not listed	Not listed	Not listed	Not listed

Section 12 - Ecological Information

12.1

Results	Species	Exposure
Expected to be Harmful to aquatic organisms. May cause long-term adverse effects in the environment		
	Expected to be Harmful to aquatic organisms. May cause long-term adverse	Expected to be Harmful to aquatic organisms. May cause long-term adverse

Toxicity: OECD Guideline 204 Test results found in the European Chemical Agency Data Base show components of this product to cause long-term toxicity to aquatic life.

12.2 Mobility: Floats on water

- 12.3 Persistence/degradability: Inconclusive technical data.
- 12.4 Bioaccumulation: Inconclusive technical data.
- 12.5 Other adverse effects: Inconclusive technical data.

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Section 13 - Disposal Considerations

13.1 Disposal: DO NOT REUSE EMPTY CONTAINER! Container should be completely emptied prior to discard. Container with residues should be considered to be hazardous wastes. Contact a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.

Section 14 - Transport Information

14.1 US Transport Information Not regulated

14.2 TDG Canadian Transport Information Not regulated

14.3 IMDG Transport Information Not regulated

14.4 ADR/RID Transport Information Not regulated

14.5 Australian Dangerous Goods Transport Information Not regulated

Section 15 - Regulatory Information

15.1 US Regulations

US. Toxic Substances Control Act: All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

CERCLA Hazardous Substances and corresponding RQs: Phenylmethane 1000lbs.

SARA Community Right-to-Know Program: Phenylmethane

Clean Water Act: Phenylmethane

Clean Air Act: None

OSHA: All ingredients are regulated by 1910.1200

State Regulations

California prop. 65: Phenylmethane Reproductive

Chemicals on the following State Right to Know Lists:

Massachusetts: All components of this product are on the Massachusetts Inventory or are exempt from Inventory requirements

New Jersey All components of this product are on the New Jersey inventory or are exempt from Inventory requirements

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Pennsylvania: All components of this product) are on the Pennsylvania Inventory or are exempt from Inventory requirements.

15.2 Canadian Regulation:

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

15.3 Europe Regulations

All substances contained in this product are listed on the EU directives or are not required to be listed.

15.4 International Regulations:

Australian Inventory of Chemical Substance: All components of this product are on the Inventory or are exempt from Inventory requirements.

National Existing Chemical Inventory in Taiwan: All components of this product are on the Inventory or are exempt from Inventory requirements.

Philippine Inventory of Chemicals and Chemical Substances All components of this product are on the Inventory or are exempt from Inventory requirements.

China Existing Chemical Inventory: All components of this product are on the Inventory or are exempt from Inventory requirements.

Section 16 - Other Information

16.1 Disclaimer: The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date this Safety Data Sheet was prepared. HOWEVER, NO responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above is furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use.

16.2 References: CHEMpendium data base of Canadian Centre for Occupational Health and Safety (CCOHS), JJ Keller on Line, European Chemical Agency Data Base Chinese Data Base Classification Labeling of Hazardous Chemicals, Australia Data Base for GHS Chemical Classification and MSDS and SDS of chemicals in this mixture.

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16.3 CHEMTREC in country emergency numbers:

	AMERICAS		
CHEMTREC Argentina (Buenos Aires)	+(54)-1159839431		Latin American Spanish
CHEMTREC Brazil (Rio De Janeiro)	+(55)-2139581449		Portuguese
CHEMTREC Cayman Islands	+(1)-345-749-8392		English
CHEMTREC Chile (Santiago)	+(56)-225814934		Latin American Spanish
CHEMTREC Colombia *		01800-710-2151	Latin American Spanish
CHEMTREC Costa Rica*	+(506)-40003869		Latin American Spanish
CHEMTREC Mexico*		01-800-681-9531	Latin American Spanish
CHEMTREC Panama	+(507)-8322475		Latin American Spanish
CHEMTREC Peru (Lima)	+(51)-17071295		Latin American Spanish
CHEMTREC Trinidad and Tobago*	+(1)-868-224-5716		English

	MIDDLE EAS	т	
CHEMTREC Bahrain (Bahrain)	+(973)-16199372		Arabic
CHEMTREC Israel (Tel Aviv)	+(972)-37630639		Hebrew
CHEMTREC Saudi Arabia*	+(966)-8111095861		Arabic and English
CHEMTREC Kuwait National	+965-22274681		Arabic and English
	SUB SAHARAN A	FRICA	
CHEMTREC South Africa*		0-800-983-611	English
	EAST ASIA		
CHEMTREC Hong Kong (Hong Kong)*		800-968-793	Cantonese
CHEMTREC Japan (Tokyo)	+(81)-345209637		Japanese
CHEMTREC South Korea*		00-308-13-2549	Korean
CHEMTREC South Korea	+(82) 070-7686-0086		Korean
CHEMTREC Taiwan*		00801-14-8954	Mandarin
	SOUTHEAST A	SIA	
CHEMTREC Indonesia*		001-803-017-9114	Indonesian
CHEMTREC Malaysia *		1-800-815-308	Malay
CHEMTREC Malaysia (Kuala Lumpur)	+(60)-327884561		Malay
CHEMTREC Philippines *		1-800-1-116-1020	Tagalog
CHEMTREC Philippines (Manila)	+(63) 2-395-3308		Tagalog
CHEMTREC Singapore*		800-101-2201	English and Mandarin
CHEMTREC Singapore	+(65)-31581349		English and Mandarin
CHEMTREC Thailand *		001-800-13-203-9987	Thai
CHEMTREC Vietnam (Hanoi)*	+(84)-444581938		Vietnamese
	SOUTH ASI/	A	
CHEMTREC Bangladesh ⁺⁺	N/A	N/A	Bengali
CHEMTREC India *		000-800-100-7141	Hindi
	AUSTRALIA & OC	EANIA	
CHEMTREC Australia (Sydney)	+(61)-290372994		English
CHEMTREC New Zealand (Auckland)*	+(64)-98010034		English
*Phone numbers for cour	tries marked with an as	terisk must be dialed with	nin the country
*Phone numbers for countries mar †† Phone numbers marked with a c			

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16.4 SDS Preparation Date 01/11/2017
SDS Previous Issue Date: None
SDS Revision Date: 08/16/2017 Revised sections 1,5.11.12.16
Prepared by SJC Compliance Education, Inc.
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