

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** Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - Europe Conforms to Regulation (EC) No 1272/2008 and aligns to the United Nations Globally Harmonized System Conforms to the Australian Preparation of Safety Data Sheets for Hazardous Chemicals under section 274 of the Work Health and Safety Act

Section 1 - Chemical Product and Company Identification

Product Name: **Pro-Max**

VP Racing Fuels, Inc., 7124 Richter Road, Elmendorf, TX 78112, 210.635.7744 Recommended Use: Small Engine Fuel

RESTRICTIONS on USE

THIS PRODUCT IS FOR 2 CYCLE GASOLINE ENGINE USE ONLY!

Emergency Response Number: CHEMTREC 800-424-9300

International Emergency Telephone Number: 703-527-3887

Section 2 - Hazards Identification

GHS HAZARD

Hazard Classes

Hazard Categories

Highly Flammable liquid/vapor Specific Target Organ Toxicity single exposure **Specific Target Organ Toxicity repeated exposure Eve Irritation Skin Irritation** Acute Toxicity (Oral) **Aspiration Hazard** Toxic to aquatic life with long lasting affects

Category 2 **Category 3** Category 2 Category 2A Category 2 Category 4 Category 1 Category 2

Signal Word: Danger



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Hazard Statements

PHYSICAL HAZARDS:	H225: Highly flammable liquid and vapor
HEALTH HAZARDS:	H304: May be fatal if swallowed and enter the airway H315: Causes skin irritation H319: Causes serious eye irritation H336: May cause drowsiness or dizziness H370: Causes damage to organs
ENVIRONMENTAL HAZARDS:	H411: Toxic 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 P210: Keep away from sparks and open flames- No smoking P260: Do not breathe vapors P280: Wear protective gloves, clothing and eye protection
RESPONSE STATEMENTS:	 P301 +310+ P331: IF SWALLOWED: <u>USA</u> Immediately call the National POISON CENTER at 800-222-1222. <u>OUTSIDE</u> <u>USA</u> Immediately call poison center or doctor.DO NOT induce vomiting P303+P361+353: IF ON SKIN Take off immediately all contaminated clothing. Rinse skin with water P304+340: IF INHALED, Remove to fresh air and keep comfortable for breathing P305+P351: IF IN EYES rinse cautiously with water for at least 15 minutes P306+P361: IF ON CLOTHING, Take off contaminated clothing P370: In case of fire use foam, carbon dioxide, dry chemical to extinguish fire P376: Stop leaks if safe to do so. See section 6 for proper clean up
STORAGE STATEMENTS:	P403: Keep Cool Store in a well-ventilated place
DISPOSAL STATEMENTS:	P501: Dispose of content and/or container in accordance with local, regional, national or international regulations

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Section 3 - Composition / Information on Ingredients				
CAS#	EC#	Chemical Names	Percent	Other Identifiers
Proprietary	Proprietary	Component A	66%-70%	Component A
Proprietary	Proprietary	Component B	21%-24%	Component B
Proprietary	Proprietary	Component C	5%-8%	Component C
Proprietary	Proprietary	Component D	2-4%	Component D

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

Section 4 - First Aid Measures

Eye: Contact with the eyes can cause serious 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.

Skin: Prolonged and repeated liquid contact can cause defatting and drying of the skin and can lead to irritation and/or dermatitis.

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.

Ingestion: Liquid ingestion can cause inebriation, headache, gastrointestinal pain, nausea, and vomiting leading to central nervous system depression. 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.

Inhalation: Prolonged breathing of high vapor concentrations can produce headache, dizziness, nausea, and impaired vision. Excessive overexposure can cause central nervous system depression, loss of consciousness, liver damage and death resulting from respiratory failure.

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.

After first aid, get appropriate paramedic, or community medical support.

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.

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Section 5 - Fire-Fighting Measures

General Fire Hazards

Use water to cool containers exposed to fire Hazardous Combustion Products Avoid fumes of burning product. Extinguishing Media Carbon dioxide, dry chemical, foam 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

Spill /Leak Procedures: Ventilate area highly flammable. Spillages of liquid product will create a fire hazard and may form an explosive atmosphere. Keep all sources of ignition away from the spill.

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

Handling Precautions: Keep away from ignition sources such as heat, sparks and open flames NO SMOKING Take precautionary measures against static discharge. Non sparking tools should be used. Wear protective gloves, clothing and eye protection. Wash thoroughly after handling. Use good personal hygiene practices and wear appropriate personal protective equipment. Empty containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death.

Storage Requirements: Store in original manufacture container tightly closed container in a cool, dry and well-ventilated area.

Chemical Incompatibilities: Strong oxidizing agents and strong reducing agents.

Section 8 - Exposure Controls / Personal Protection			
Chemical Names	ACGIH- TLV	OSHA - PEL	
Component A	300 ppm TWA(listed under Octane)	300 ppm TWA(listed under Octane)	
Component B	600 ppm TWA	*600 ppm TWA	
Component C	300ppm TWA	*300 ppm TWA	
Component D	N/A	N/A	

STEL = Short-term Exposure Limit.

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 Table

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

Eye Protection: Standard for Chemical splash goggles approved to the ANSI Z87.1 2003 or European EN166 Standard.

Hand Protection: Select gloves tested to the ANSI/ISEA 105-2011 or European EN374 Standard. Contaminated gloves should be replaced.

Body protection: Chemical resistant gloves/gauntlets, boots, and apron where there is a risk of splashing.

Respiratory Protection: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Select a filter suitable for combined particulate/organic gases and vapors meeting the **European EN14387Standard**.

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

Protective Clothing Pictograms



Section 9 - Physical and Chemical Properties

Physical State: Liquid Appearance: Purple Odor: Aromatic Petroleum Odor Vapor Pressure: 141mmHg@21°C Vapor Density (Air=1): 3.9 Specific Gravity (H₂O=1,): .67 pH: N/A Water Solubility: Negligible Flash Point 12 °F, -11°C - closed cup Boiling Point: 208 °F, 98 °C Freezing/Melting Point: -161 °F, -107 °C Viscosity: Not Available Auto ignition Temperature: 896 °F, 480 °C LEL: 1% UEL: 6%

Section 10 - Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.
Polymerization: Hazardous polymerization has not been reported.
Chemical Incompatibilities: Strong oxidizing agents
Hazardous Decomposition Products: Combustion produces carbon monoxide and carbon dioxide
Conditions to Avoid: Avoid heat, sparks open flames and other ignition sources

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Section 11- Toxicological Information				
Product Name	Results	Species	Dose	Exposure
Component A	Oral LD50	Rat	>2500 mg/kg	None Listed
Component B	Oral LD50	Rat	2400 mg/kg	4 hours
Component C	Oral LD50	Rat	5000 mg/kg	10 hours
Component D	N/A	N/A	N/A	N/A

Section 11- Toxicological Information

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

Aspiration Hazard: May be fatal if swallowed and enters airways

Skin Corrosion/Irritation: Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

Serious Eye Damage/Irritation: Causes serious eye irritation.

Specific Target Organ Toxicity (Single Exposure): May cause drowsiness and dizziness.

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).

Signs and Symptoms: Effects of overexposure can include irritation of the respiratory tract, nausea, vomiting, and signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue).Continued exposure to high concentrations can result in vomiting, cardiac irregularities and sudden loss of consciousness

Carcinogenicity:

Chemical Name	IARC	ACGIH	NTP	OSHA
Component A	Not listed	Not Listed	Not listed	Not Listed
Component B	Not listed	Not Listed	Not listed	Not Listed
Component C	Not listed	Not Listed	Not listed	Not Listed
Component D	N/A	N/A	N/A	N/A

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Section 12 - Ecological Information			
Product Name	Results	Species	Exposure
Component A	Expected to be very toxic to aquatic organisms. May cause long-term adverse effects in the environment		
Component B	LC50 2.3 mg/l.	Daphnia	48 hours
Component B	LC50 12.8 mg/l	Fish	96 hours
Component C	LL/EL/IL50 > 1 <= 10 mg/l	Algae	72 hours
Component C	LL/EL/IL50 > 1 <= 10 mg/l	Daphnia	48 hours
Component C	LL/EL/IL50 > 1 <= 10 mg/l	Fish	96 hours
Component D	N/A	N/A	N/A

Toxicity: Acute aquatic toxicity studies on samples of gasoline and naphtha streams show acute toxicity values greater than 1 mg/l and mostly in the range 1-100 mg/l. These tests were carried out on water accommodated fractions, in closed systems to prevent evaporative loss. Results are consistent with the predicted aquatic toxicity of these substances based on their hydrocarbon composition. These substances should be regarded as harmful to aquatic organisms, with the potential to cause long term adverse effects in the aquatic environment.

Mobility: Floats on water, absorbs to soil and has low mobility.

Persistence/degradability: This product contains components that are not persist in the environment.

PBT and vPvB assessment: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB).

Section 13 - Disposal Considerations

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.

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Section 14 - Transport Information



ID No.: UN 3295 Shipping Name: Hydrocarbons, liquid, n.o.s.

Hazard Class: 3

Packing Group: II

Marking: MARINE POLLUTANT Marine Pollutant when shipping ground greater than 119 gallons single container or any quantity by water

Label: Flammable Placard: Flammable

Limited quantity Inner packaging not over

1.0L (0.3 gallons) net

capacity each. Packaging instruction Passenger aircraft

Quantity limitation: 5 L

Cargo aircraft

Quantity limitation: 60 L Special provisions

144, IB2, T7, TP1, TP8, TP28

TDG Canada Transport Information



ID No.: UN 3295 Shipping Name: Hydrocarbons, liquid, n.o.s. Hazard Class: 3 Packing Group: II Marking: MARINE POLLUTANT not regulated if shipped by road or rail Label: Flammable Placard: Flammable IMDG Transport Information



ID No.: UN 3295 Shipping Name: HYDROCARBONS, LIQUID, N.O.S. Hazard Class: 3 Packing Group: II Flash Point: (-11°C c.c.) MARINE POLLUTANT Name: 2,2,4-Trimethylpentane , Naphtha (petroleum), full-range alkylate EmS Number: F-E, S-D Marking: MARINE POLUTANT Label: Flammable Placard: Flammable

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ADR/RID Transport Information



Shipping Name: Hazard Class: 3 Packing Group: II Classification code: F1 Special provision: 640C Flash Point: (0° C) MARINE POLLUTANT Name: Naphtha (petroleum), full-range alkylate Marking: MARINE POLLUTANT Label: Flammable Placard: Flammable

Australian Dangerous Goods Transport Information



Shipping Name: Hydrocarbons, Liquid, n.o.s. Hazard Class: 3 Packing Group: II Flash Point: (0° C) MARINE POLLUTANT Name: Naphtha (petroleum), full-range alkylate Marking: MARINE POLLUTANT The marine pollutant mark is only applicable for packages containing more than 5 liter for liquids Label: Flammable Placard: Flammable



Use marking when shipping as a consumer commodity ground in the US

DOT Transport Limited Quantity/Consumer Commodity

Inner packaging not over 1.0L (0.3 gallons) net capacity each. Outer Package not over 30kg (66lbs) each

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Use marking when shipping as a limited quantity ground in the Canada

TDG Canada Transport Limited Quantity

Inner packaging not over 1.0L (0.3 gallons) net capacity each. Outer Package not over 30kg (66lbs) each



Use marking when shipping as a limited quantity by vessel.

IMDG Transport Limited Quantity Inner packaging not over 1.0L (0.3 gallons) net capacity each. Outer Package not over 30kg (66lbs) each Shipping Name: HYDROCARBONS, LIQUIDS, N.O.S. Hazard Class: 3 Packing Group: II Flash Point: : (-11°C c.c.) EmS Number: F-E, S-D

Section 15 - Regulatory Information

US Regulations

TSCA: Component A, Component B, Component C

CERCLA Hazardous Substances and corresponding RQs: Component A 1000 pounds

SARA Community Right-to-Know Program: Component A

Clean Water Act: None

Clean Air Act: None

OSHA: All ingredients are regulated by 1910.1200

State Regulations

California prop 65: None

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Chemicals on the following State Right to Know Lists:

Massachusetts: Component A, Component B, Component C New Jersey: Component A, Component B, Component C Pennsylvania: Component A, Component B, Component C

Canadian Regulation:

WHMIS Classification: Component A, Component B, Component C B2 - Flammable and combustible material - Flammable liquid



B2 – Flammable Liquid

WHMIS Ingredient Disclosure List: Meets criteria for disclosure at 0.1%.

The following substances are specified on the public Portion of the Domestic Substances List (DSL): Component A, Component B, Component C

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Europe inventory: Component A



EC Symbols EC Classification: Highly flammable, Harmful, Environmental Hazard

EC Risk Phrases:

R11 : Highly flammable.

R38 : Irritating to skin.

R65 : Harmful: may cause lung damage if swallowed.

R67 : Vapours may cause drowsiness and dizziness.

R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

EC Safety Phrases:

S2 : Keep out of the reach of children.

S9 : Keep container in a well-ventilated place.

S16 : Keep away from sources of ignition - No smoking.

S29 : Do not empty into drains.

S33 : Take precautionary measures against static discharges.

S60 : This material and its container must be disposed of as hazardous waste.

S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

S62 : If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label to the doctor.

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Europe inventory: Component C



EC Symbols EC Classification: Toxic

EC Risk Phrases: R45: May cause cancer R46: May cause heritable generic damage R65: Harmful may cause lung damage if swallowed

EC Safety Phrases: S45: In case of accident or if you feel unwell, seek medical advice immediately

International Regulations

Australian Inventory of Chemical Substance; Component A, Component B, Component C National Existing Chemical Inventory in Taiwan: Component A, Component B, Component C Philippine Inventory of Chemicals and Chemical Substances: Component A, Component B, Component C China Existing Chemical Inventory: Component A, Component B, Component C

Section 16 - Other Information

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.

SDS Preparation Date 9/6/2013 **SDS Previous issue Date: None** Prepared by SJC Compliance Education, Inc 16516 El Camino Real Suite 417 Houston, TX 77062