



Safety Data Sheet

Conforms to 29 OSHA CFR 1910.1200 and aligns to the United Nations Globally Harmonized System
Date of Revision: 02/05/2020 Revision: 01

Section 1 - Chemical Product and Company Identification

1.1 **Product Name:** Ultra Marine Stabilizer & Cleaner

1.2 **Synonym:** Blend

1.3 VP Racing Fuels, Inc.

1.4 **Recommended Use:** Fuel system treatment

1.5 **RESTRICTIONS on USE** THIS FUEL SYSTEM TREATMENT IS FOR MARINE ENGINES ONLY

Section 2 - Hazards Identification

2.1 GHS HAZARD

Hazard Classes

Hazard Categories

Flammable liquid/vapor

Category 4

Eye Irritation

Category 2A

Skin Irritation

Category 2

Specific Target Organs repeated exposure

Category 1

Specific Target Organs single exposure

Category 3

Acute Toxicity (Oral)

Category 4

Acute Toxicity (Inhalation)

Category 4

Acute Toxicity (Dermal)

Category 4

Mutagenicity

Category 1B

Carcinogen

Category 1B

Aspiration Hazard

Category 1

Toxic to aquatic life with long-lasting effects

Category 2

2.2 **Signal Word:** **Danger**

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Health

Irritant

Aquatic Hazard

2.3 Pictograms:

2.4 Hazard Statements

PHYSICAL HAZARDS:

H227: Combustible liquid

HEALTH HAZARDS:

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enter airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H340: May cause genetic defects.

H350: May cause cancer.

H372: Causes damage to organs through prolonged or repeated exposure.

ENVIRONMENTAL HAZARDS:

H411: Toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

P102: Keep out of reach of children.

P201: Obtain special instructions before use.

READ SDS BEFORE USE.

P202: Do not handle until all safety precautions have been read and understood.

P210: Keep away from flames and hot services. No smoking.

P260: Do not breathe mist.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink, or smoke when using this product.

P271: Use only outdoors or in a well ventilated area.

P273: Avoid release to the environment.

P280: Wear protective gloves, clothing, and eye protection.

RESPONSE STATEMENTS:

P301 +P310+ P331: IF SWALLOWED: USA Immediately call the National POISON CENTER. OUTSIDE USA Immediately call a poison center or doctor. DO NOT induce vomiting.

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P303+P361+353: IF ON SKIN Take off immediately all contaminated clothing. Rinse skin with water.

P304+P340: 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.

P308+P313: If exposed or concerned, get medical attention.

P313+P332+P337: If skin or eye irritation persists, get medical attention.

H314: Get medical attention if you feel unwell

P330: Rinse mouth.

P362+P364: IF ON CLOTHING, take off contaminated clothing and wash it before reuse.

P370: In case of fire, use foam, carbon dioxide, dry chemical to extinguish the fire.

STORAGE STATEMENTS:

P403+P235: Store in a well-ventilated place, store locked up, and keep cool.

P405: Store locked up.

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	Classification
N/A	N/A	Blend of Hydrocarbons, anti-corrosive, ester and modified glycol ether	100%	Not classified

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3.2 Blend Contains

Chemical Names	CAS#	EC#	Classification
3-Oxa-1-heptanol	111-76-2	203-905-0	Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Irrit. 2 H315, Eye Irrit 2, H319, Acute Tox. 4 H332
Naphtha (petroleum), light alkylate	64741-66-8	265-068-8	Flam. Liq. 2 H225, Asp. Tox. 1 H304, Skin Irrit. 2 H315, Eye Irrit 2, H319, STOT SE 3 Central nervous Sys Inhalation H336, Muta. 1B H340, Carc. 1B H350, Aquatic Chronic 2 H411
Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	265-185-4	Asp. Tox. 1 H304, Muta 1B H340, Carc 1B H350, STOT RE1 H372
Glycerides, mixed decanoyl, and octanoyl	73398-61-5	277-452-2	Eye Irrit 2, H319
BHT	128-37-0	204-881-4	Aquatic Chronic 3 H412
Benzotriazole	95-14-7	202-394-1	Acute Tox. 4 H302, Eye Irrit 2, H319, Aquatic Chronic 2 H411
Oxirane, 2-ethyl-, homopolymer, 2-aminoethyl ethyl tridecyl ether, branched	959934-87-3	None listed	Not Classified
2-dimethylaminoethanol	108-01-0	203-542-8	Flam. Liq. 3 H226, Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Corr. 1B H314. Acute Tox. 4 H332
1,2,4-trimethylbenzene	95-63-8	202-436-9	Flam. Liq. 3 H226, Asp. Tox. 1 H304, Skin Irrit. 2 H315, Eye Irrit 2, H319, STOT SE 3 H335, Acute Tox. 4 H332, Aquatic Chronic 2 H411
Mesitylene	108-67-8	203-604-4	Flam. Liq. 3 H226, Skin Irrit. 2 H315, STOT SE 3 unknown H335, Aquatic Chronic 2 H411
Xylol	1330-20-7	203-625-9	Flam. Liq. 3 H226, Acute Tox 4 dermal H312, Skin Irrit. 2 H315, Eye Irrit 2, H319, Acute Tox 4 Inhalation
2-Phenylpropane	98-82-8	202-704-5	Flam. Liq. 3 H226, Asp. Tox. 1 H304, STOT SE 3 H335, Aquatic Chronic 2 H411
1,2,3-trimethylbenzene	526-73-8	208-394-8	Flam. Liq. 3 H226, Skin Irrit. 2 H315, Eye Irrit 2, H319

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3.3 Trade Secret Provision and Chemical Concentration Disclosure: Per 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 apply to the hazards as identified in this Safety Data Sheet.

Section 4 - First Aid Measures

4.1 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.

4.2 Skin: Prolonged and repeated liquid contact can cause defatting and drying of the skin and can lead to irritation and 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 and wash clothing before reuse.

4.3 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.

4.4 Inhalation: Prolonged breathing of high vapor concentrations can produce headaches, 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.

4.5 After first aid, get appropriate paramedic, or community medical support. The severity of outcome following exposure may be more related to the time between the 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. We will require a written statement of need and confidentiality agreement, per 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 products.

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

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

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Section 6 - Accidental Release Measures

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

6.2 Spills: Avoid direct contact with the material. Stop leak if without risk. Move containers from the 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

.1 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.

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

7.3 Chemical Incompatibilities: Strong oxidizing agents and strong reducing agents.

Section 8 - Exposure Controls / Personal Protection

8.1

Chemical Names	ACGIH- TLV	OSHA - PEL
Blend of Hydrocarbons, anti-corrosive, ester and modified glycol ether	25 ppm	50 ppm

8.2

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 workweek which shall not be exceeded."

8.3 Ventilation: Provide a general or local exhaust ventilation system 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.

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

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).

Hand protection

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Handle with gloves. Gloves must be inspected before use. Use proper glove removal techniques 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: Viton

Splash contact: Viton

Registered trademark of The Chemours Company FC, LLC.

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).

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



Splash Goggles



Gloves



Protective Apron



Vapor Respirator

Section 9 - Physical and Chemical Properties

9.1

Physical State: Liquid

Appearance: Various

Odor: Hydrocarbon solvent odor

Vapor Pressure: Not Available

Vapor Density (Air=1): >1

Specific Gravity (H₂O=1,): 0.75

Relative Density: Not Available

Odor Threshold: Not Available

Flammability (solid, gas): Not applicable.

Evaporation rate: Not Available

Partition coefficient octanol/water: Not Available

pH: None

Water Solubility: Insoluble in water

Flash Point: 149°F (65°C) closed cup

Boiling Point/Range: 366°F (169°C)

Lower Explosive Limits (vol % in air): 1%

Upper Explosive Limits (vol % in air): 6%

Melting Point: Not Available

Viscosity: Kinematic 2.11 cSt 104°F,40°C

Autoignition Temperature: Not Available

Decomposition temperature: Not Available

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 and Perchloric Acid

10.4 Hazardous Decomposition Products: Peroxides

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10.5 Conditions to Avoid: Temperatures above 62°C. Attacks some stainless steels, Light metals are giving off hydrogen. Attacks some plastics, like chlorinated polyvinyl chloride (CPVC), polyvinyl chloride (PVC), polyethylene terephthalate, high-density polyethylene, and ethylene vinyl acetate; elastomers, like Viton (FKM), nitrile Buna-N (NBR), chloroprene, isoprene, natural rubber, polymethacrylate (acrylic) and silicone; and coatings, such as coal tar epoxy, epoxy general purpose and epoxy chemical resistant.

Section 11- Toxicological Information

11.1

Product Name	Results	Species	Dose	Exposure
Blend of Hydrocarbons, anti-corrosive, ester and modified glycol ether	Oral LD50	Rat	1205 mg/kg	None Listed
Blend of Hydrocarbons, anti-corrosive, ester and modified glycol ether	Inhalation LC50	Rat	*4.8mg/l	None Listed
Blend of Hydrocarbons, anti-corrosive, ester and modified glycol ether	Dermal LC50	Rabbit	1010 mg/kg	None Listed

* Inhalation mist

11.1.1 OECD Guideline Test results found in the European Chemical Agency Data Base shows that components of this product to cause Oral Toxicity.

11.1.2 OECD Guideline Test results found in the European Chemical Agency Data Base shows that components of this product to be Inhalation Toxicity.

11.1.3 OECD Guideline Test results found in the European Chemical Agency Data Base shows that components of this product to Dermal Toxicity.

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

11.3 Aspiration Hazard: European Chemical Agency Data Base shows that components of this product may be fatal if swallowed and enters airways.

11.4 Mutagenicity: OECD Guideline Test results found in the European Chemical Agency DataBase show components of this product to cause genetic defects.

11.5 Skin Corrosion/Irritation: OECD Guideline Test 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.

11.6 Serious Eye Damage/Irritation: OECD Guideline Test 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 Test results found in the European Chemical Agency DataBase show no 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 DataBase show no components of this product to cause skin sensitively.

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

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). Human exposure above 200 ppm can be expected to cause narcosis, damage to the kidney and liver, and present an abnormal blood picture showing erythropenia, reticulocytosis, granulocytosis, leukocytosis, and would be likely to cause fragility of erythrocytes and hematuria.

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. Swallowing results in a sour taste that turns to a burning sensation and is followed by numbness of the tongue, which indicates paralysis of the sensory nerve endings. Central nervous system depression, headache, narcosis. Symptoms may be delayed.

11.13 Carcinogenicity: OECD Guideline Tests results found in the European Chemical Agency Data Base shows that components of this product to cause cancer.

Chemical Name	IARC	ACGIH	NTP	OSHA
Blend of Hydrocarbons, anti-corrosive, ester and modified glycol ether	Not classified as carcinogenicity to humans	A confirmed animal with unknown relevance to humans	Not listed	Not Listed

Section 12 - Ecological Information

12.1

Product Name	Results	Species	Exposure
Blend of Hydrocarbons, anti-corrosive, ester and modified glycol ether	Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment		

Toxicity: OECD Guideline Test results found in the European Chemical Agency DataBase 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.

Section 13 - Disposal Considerations

13.1 Disposal: DO NOT REUSE EMPTY CONTAINER! Container should be completely emptied before discard. Contact a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.

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Section 14 - Transport Information

14.1 DOT Transport Information
NOT REGULATED

14.2 IMDG Transport Information
NOT REGULATED

14.3 UN Dangerous Goods Transport Information
NOT REGULATED

Section 15 - Regulatory Information

15.1 US Regulations:

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

Toxic Release Inventory (TRI): This product contains the following EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know- Act of 1986 (40 CFR 372):

CAS Number	Chemical Name	Chemical percentage by weight not exceeding
108-88-3	Xylol	At demines% limits
78-00-2	Phenylpropane	At demines% limits

This information must be included in all SDSs that are copied and distributed for this material

CERCLA Hazardous Substances and corresponding RQs: Xylol 100 lbs., 2-Phenylpropane 5000 lbs.

SARA Community Right-to-Know Program: All components of this blend.

Clean Water Act: None

Clean Air Act: None

OSHA: All ingredients are listed in 29 CFR 1910.1200

State Regulations

California prop. 65:



WARNING-Cancer and Reproductive Harm - www.P65Warnings.ca.gov."

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.

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

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15.2 International Regulations:

Australian Inventory of Chemical Substances: 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 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 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 database of the Canadian Centre for Occupational Health and Safety (CCOHS), JJ Keller online, European Chemical Agency Data Base and MSDS and SDS of chemicals in this mixture.