



Safety Data Sheet

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System
Revision Date: None Revision 0

Section 1 - Chemical Product and Company Identification

1.1 Product Name: VP Power Wash R/C Formula

1.2 Synonym: Blend

1.3 VP Racing Fuels, Inc., 7124 Richter Road, Elmendorf, TX 78112, 210.635.7744

1.4 Recommended Use: Cleaning Compound Concentrate

1.5 RESTRICTIONS on USE R/C Hobby industry Only

1.6 Emergency Response Number: CHEMTREC 800-424-9300

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

1.7 See Section 16.3 for CHEMTREC in Country Emergency Numbers

Section 2 - Hazards Identification

2.1 GHS HAZARD

Hazard Classes

Hazard Categories

Carcinogenicity

Eye Irritation

Skin Irritation

Skin Sensitization

Harmful to Aquatic Life Long Lasting Effects

Category 2

Category 2A

Category 2

Category 1

Category 3

2.2 Signal Word: **Warning**



2.3 Pictograms:

Health hazard

Irritant

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2.4 Hazard Statements

PHYSICAL HAZARDS:	None
HEALTH HAZARDS:	H316: Cause mild skin irritation. H317: May cause an allergic skin irritation H320: Causes eye irritation H351: Suspected of causing cancer Inhalation H413: Harmful to Aquatic Life 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 P261: Avoid breathing vapors. P264: Wash hands thoroughly after handling. 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:	P305+P338+P351: IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308: If exposed or concerned, get medical attention. P312: IF SWALLOWED: <u>USA</u> call the National POISON CENTER at 800-222-1222 If you feel unwell. <u>OUTSIDE USA</u> Call poison center or doctor if you feel unwell. P313+P332+P333+P337: If skin irritation or rash occurs or eye irritation persists get medical attention. P330: Rinse mouth. P362+P364: IF ON CLOTHING, take off contaminated clothing and wash it before reuse.
STORAGE STATEMENTS:	P405: Store locked up.
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

3.1

CAS#	EC#	Chemical Names	Percent	GHS Classification
68584-25-8	271-532-0	Benzenesulfonic acid, C10-16-alkyl derivs., compds. with triethanolamine	1-2%	Acute Tox. 4 H302, Skin Irrit H315, Eye Irrit. H2A H319
68603-42-9	271-657-0	Calamide C	.05-1%	Skin Irrit H315, Eye Irrit. H2A H319
7758-29-4	231-838-7	Sodium Tripolyphosphate	.05-1%	Skin Irrit H315, Eye Irrit. H2A H319, STOT SE H335
111-76-2	203-905-0	3-Oxa-1-heptanol	.05-1%	Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Irrit. 2 H315, Eye Irrit 2, H319, Acute Tox. 4 H332
9016-45-9	500-024-6	Nonylphenol, ethoxylated	<0.2%	Acute Tox. 4 H302, Skin Irrit H315, Eye Irrit. H2A H319 Aquatic Chronic 2 H411
68140-00-1	268-770-2	Amides, coco, N-(hydroxyethyl)	<0.2%	Not Classified
7647-14-5	231-598-3	Sodium chloride	<0.2%	Not Classified
50-00-0	200-001-8	Formalin	<0.2%	Skin Sens 1 H317, Carc 2 H351
N/A	N/A	Fragrance Allergens 100-51-6 Benzyl Alcohol 120-51-4 Benzyl Benzoate 5392-40-5 Citral 91-64-5 Coumarin 5989-27-5 Limonene 80-54-6 Lilial 78-70-6 Linalool	<0.1%	Benzyl Alcohol: Acute Tox. H302, Acute Tox. H332 Benzyl Benzoate: Acute Tox. H302, Aquatic Chronic 2 H411 Citral: Skin Irrit 2 H315, Skin Sens. 1 H317 Coumarin: Acute Tox. H302, Skin Sens. 1 H317 Limonene: Flam. Liq.3 H226, Skin Irrit. 2, h315, Sin Sens 1 H317, Aquatic Chronic 1 H410 Lilial: Acute Tox. H302, Skin Irrit. 2 H315, Skin Sens 1 H317, Repr. 2 H361, Aquatic Chronic H412 Linalool: Skin Sens 1 H317
6408-78-2	229-068-1	Sodium 1-amino-9,10-dioxo-4-phenylaminoanthracene-2-sulphonate	<0.002%	Aquatic Chronic 3 H412
7732-18-5	231-791-2	Water	97-98 %	Not Classified

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Section 4 - First Aid Measures

4.1 Eye: Contact with the eyes can irritate. 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 water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid immediately. Wash clothing before reuse.

4.3 Ingestion: Liquid ingestion can cause gastrointestinal pain, nausea, and vomiting.

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

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.

4.6 Note to Physicians: The severity of outcome following ingestion may be more related to the time between ingestion and treatment, rather than the amount ingested. Therefore, there is a need for rapid treatment of any ingestion exposure.

Section 5 - Fire-Fighting Measures

5.1 General Fire Hazards Not flammable. 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.

Section 6 - Accidental Release Measures

6.1 Spill /Leak Procedures: Ventilate area.

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.

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Section 7 - Handling and Storage

7.1 Handling Precautions: Use proper personal hygiene practices and wear appropriate personal protective equipment. Empty containers retain residue and may be dangerous. 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 and inhalation.

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

Section 8 - Exposure Controls / Personal Protection

8.1

Chemical Names	ACGIH- TLV	OSHA - PEL
Benzenesulfonic acid, C10-16-alkyl derivs., compds. with triethanolamine	Not Established	Not Established
Calamide C	Not Established	Not Established
Sodium Tripolyphosphate	Not Established	Not Established
3-Oxa-1-heptanol	20 ppm TWA	50 ppm TWA
Nonylphenol, ethoxylated	Not Established	Not Established
Amides, coco, N-(hydroxyethyl)	Not Established	Not Established
Sodium chloride	Not Established	Not Established
Formalin	0.016 ppm C	0.75 ppm
Sodium 1-amino-9,10-dioxo-4-phenylaminoanthracene-2-sulphonate	Not Established	Not Established

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." **C Means** Exposure limit of which is preceded by a "C," shall at no time exceed the exposure limit given for that substance.

8.2 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.

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

8.4 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

Handle with gloves. Gloves must be inspected before use. Use proper glove removal technique (without touching the glove's outer surface) to avoid skin contact with this product.

Full contact: Nitrile rubber

Splash contact: Nitrile rubber

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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

Protective clothing and the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

8.5 Protective Clothing Pictograms



Splash Goggles



Gloves



Protective Apron

Section 9 - Physical and Chemical Properties

9.1

Physical State: Liquid

Appearance: Various

Odor: Various

Vapor Pressure: Not Available

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: Soluble

Boiling Point: Not Available

Freezing/Melting Point: Not Available

Viscosity: Not Available

Flash Point: Not Applicable

LEL: Not determined

UEL: Not determined

Viscosity: Not Available

Autoignition Temperature: Not Available

Decomposition temperature: Not Available

pH: 7.5

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: Not established.

10.4 Hazardous Decomposition Products: Not established.

10.5 Conditions to Avoid: Not established.

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Section 11- Toxicological Information

11.1

Acute Toxicity Estimate for this blend (ATE)

ATE (Oral): > 2000 mg/kg

ATE (Dermal): >2000 mg/kg

ATE (Inhalation vapor/mist): > 20 mg/l vapor

11.1.1 OECD Guideline Test results found in the European Chemical Agency Data Base shows that no components of this product to cause Harmful Oral Toxicity.

11.1.2 OECD Guideline Test results found in the European Chemical Agency Data Base shows that no components of this product to cause Harmful Dermal Toxicity.

11.1.3 OECD Guideline Test results found in the European Chemical Agency Data Base shows that no components of this product to cause Harmful Inhalation Toxicity.

11.2 Route of Entry: Skin and Eye Contact.

11.3 Aspiration Hazard: European Chemical Agency Data Base shows that components of this product may not be fatal if swallowed and enters airways.

11.4 Mutagenicity: OECD Guideline Test results found in the European Chemical Agency DataBase show no 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 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 Sensitization OECD Guideline Tests results found in the European Chemical Agency DataBase show components of this product to cause skin sensitivity.

11.9 Respiratory Sensitization OECD Guideline Tests results found in the European Chemical Agency DataBase 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 no components of this product may cause damage to organs due to a single exposure. However, may cause eye and skin irritation or rash.

11.11 Specific Target Organ Toxicity (Repeated Exposure): European Chemical Agency Data Base shows that no components of this product may cause damage to organs due to repeat exposure. However, may cause eye and skin irritation or rash.

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11.12 Signs and Symptoms: **Signs and Symptoms:** Contact with the eyes can cause irritation or rash. Symptoms may include discomfort or pain and redness. Severe overexposure can result in swelling of the conjunctiva along with tissue damage. This product is mildly irritating to the skin and other contaminated tissue. Depending on the duration of contact, symptoms will include reddening, discomfort, irritation, and possible tissue damage. Prolonged and repeated skin contact with this product may irritate/dermatitis. Overexposure symptoms include nausea, abdominal pain, vomiting, and diarrhea.

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

Section 12 - Ecological Information

12.1 May be harmful to aquatic organisms, contain runoff

12.2 Mobility: Dissolves in water.

12.3 Persistence/degradability: No data available on this product.

12.4 Bioaccumulation: No data available on this product.

12.5 Other adverse effects: No data available on this product.

Section 13 - Disposal Considerations

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

Section 14 - Transport Information

14.1 Transport Information

Regulatory Information	UN #	Proper Shipping Name	Hazard Class	PG	Label	Additional Information
DOT Classification		Not Regulated				
IMDG Classification		Not Regulated				
UN Classification		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.

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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
50-00-0	Formalin	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: Formalin 100 lbs.

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

Clean Water Act: None

Clean Air Act: Formalin

OSHA: All ingredients are regulated by 29 CFR 1910.1200.

State Regulations
California prop. 65



WARNING-Cancer - 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.

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 own determination as

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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 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.

16.3 CHEMTREC In-country emergency dial numbers:

CHEMTREC In-Country Dial Numbers	Local # Provided in Country	Toll Free in Country*	Greeting Language
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

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16.3 CHEMTREC In-country emergency dial numbers continued:

MIDDLE EAST			
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 AFRICA			
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 ASIA			
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 ASIA			
CHEMTREC Bangladesh††	N/A	N/A	Bengali
CHEMTREC India *		000-800-100-7141	Hindi
AUSTRALIA & OCEANIA			
CHEMTREC Australia (Sydney)	+(61)-290372994		English
CHEMTREC New Zealand (Auckland)*	+(64)-98010034		English
*Phone numbers for countries marked with an asterisk must be dialed within the country			
*Phone numbers for countries marked with an asterisk must be dialed within the country.			
†† Phone numbers marked with a double dagger have a DID and greeting ONLY supplied by CHEMTREC			

16.4 SDS Preparation Date 08/28/2019

SDS Previous issue Date: None

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