



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

Date of Revision: 04/23/2019

Revision: 01

Section 1 - Chemical Product and Company Identification

1.1 Product Name: VP Dust Deterrent

1.2 Synonym: Blend

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

1.4 Recommended Use: Dust Control

1.5 **RESTRICTIONS on USE** None

1.6 Emergency Response Number: CHEMTREC 800-424-9300

International Emergency Telephone Number: 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

Eye Irritation
Acute Toxicity (Oral)

Hazard Categories

Category 2A
Category 4

2.2 Signal Word: **Warning**



2.3 Pictograms:

Irritant

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2.4 Hazard Statements

PHYSICAL HAZARDS:	None
HEALTH HAZARDS:	H302: Harmful if swallowed H319: Causes serious eye irritation
PRECAUTIONARY STATEMENTS:	P102: Keep out of reach of children P264: Wash hands thoroughly after handling P270: Do not eat, drink or smoke when using this product P280: Wear eye protection
RESPONSE STATEMENTS:	P301 +312: IF SWALLOWED: <u>USA</u> Immediately call the National POISON CENTER at 800-222-1222 , <u>OUTSIDE USA</u> Immediately call poison center or doctor if you feel unwell P305+P351: IF IN EYES rinse cautiously with water for at least 15 minutes P306+P361: IF ON CLOTHING, Take off contaminated clothing P313+P337: If eye irritation persists get medical attention P330: Rinse Mouth
STORAGE STATEMENTS:	P403: None
DISPOSAL STATEMENTS:	P501: Dispose of content and/or container in accordance with local, regional, national or international regulations

Section 3 - Composition / Information on Ingredients

3.1

CAS#	EC#	Chemical Names	Percent	Classification
56-81-5	200-289-5	1,2,3-Propanetriol, Glycerol	20-25%	Not Classified
8029-43-4	232-436-4	Syrups, hydrolyzed starch	16 - 20%	Not Classified
25322-69-4	500-039-8	Methyloxirane homopolymer	10-15%	Acute Tox. 4 H302, Eye Irrit. 2A H319
7732-18-5	231-791-2	Water	40-54%	Not Classified

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Section 4 - First Aid Measures

4.1 Eye: Contact with the eyes can serious 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 defatting and drying of the skin and can lead to irritation and/or 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 an 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.

Section 5 - Fire-Fighting Measures

5.1 General Fire Hazards Not flammable. Use water to cool containers if exposed to surrounding fire.

5.2 Hazardous Combustion Products Avoid fumes of product that can be released during a fire.

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: Ventilate area

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.

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Section 7 - Handling and Storage

7.1 Handling Precautions: Use good 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
1,2,3-Propanetriol, Glycerol	5 mg/m3 (respirable fraction)	5 mg/m3 (respirable fraction)
Syrups, hydrolyzed starch	Not Established	Not Established
Methyloxirane homopolymer	10 mg/m3 TWA	10 mg/m3 TWA

*200

STEL

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.

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 prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Full contact: Nitrile rubber

Splash contact: Nitrile rubber

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

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

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8.5 Protective Clothing Pictograms



Section 9 - Physical and Chemical Properties

9.1

Physical State: Liquid

Appearance: Various

Odor: Odorless

Vapor Pressure: Not Available

Vapor Density (Air=1): 3.2

Specific Gravity (H₂O=1): 1.2

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/Range: Not Available

Freezing/Melting Point: : Not Available

Viscosity: Not Available

Flash Point: 390.2°F (199°C) closed cup

LEL: Not determined

UEL: Not determined

Viscosity: Not Available

Auto ignition Temperature: Not Available

Decomposition temperature: Not Available

pH: 5-8

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

Section 11- Toxicological Information

11.1

Product Name	Results	Species	Dose	Exposure
1,2,3-Propanetriol, Glycerol	Oral LD50	Rat	12600mg/kg	None Listed
Syrups, hydrolyzed starch	Oral LD50	Rat	None Listed	None Listed
Methyloxirane homopolymer	Oral LD50	Rat	< 2000 mg/kg	None Listed

11.1.1 OECD Guideline Test 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, Eye Contact

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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: European Chemical Agency Data Base 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 no components of this product to cause skin irritation

11.6 Serious Eye Damage/Irritation: OECD Guideline Test results found in the European Chemical Agency Data Base shows that no components of this product to cause serious eye irritation.

11.7 Reproductive toxicity: European Chemical Agency Data Base 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 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 no components of this product may cause organ toxicity due to a single exposure.

11.11 Specific Target Organ Toxicity (Repeated Exposure): European Chemical Agency Data Base shows that no components of this product may cause organ toxicity due to a repeat exposure.

11.12 Signs and Symptoms: Signs and Symptoms: 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. 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/or repeated skin contact with this product may cause irritation/dermatitis.

11.13 Carcinogenicity:

Chemical Name	IARC	ACGIH	NTP	OSHA
1,2,3-Propanetriol, Glycerol	Not listed	Not Listed	Not listed	Not Listed
Syrups, hydrolyzed starch	Not listed	Not Listed	Not listed	Not listed
Methyloxirane homopolymer	Not listed	Not Listed	Not listed	Not listed

Section 12 - Ecological Information

Product Name	Results	Species	Exposure
1,2,3-Propanetriol, Glycerol	LC50 100 mg/l	Fish	96 hours
Syrups, hydrolyzed starch	LC50 1000 mg/l	Fish	96 hours
Methyloxirane homopolymer	LC50 100 mg/l	Fish	96 hours

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12.1 Toxicity: This mixture is biodegradable and is not regulated as harmful to aquatic organisms, however, contain runoff

12.2 Mobility: Dissolves in 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 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 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

TRI Section 313: None Listed

CERCLA Hazardous Substances and corresponding RQs: None Listed

SARA Community Right-to-Know Program: None Listed

Clean Water Act: Formalin **Clean Air Act:** None Listed

OSHA: All ingredients are regulated by 1910.1200

State Regulations

California prop. 65: None Listed

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.

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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 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 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 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 04/18/2016

SDS Previous Issue Date: None

SDS Revision Date 04/23/2019 Revised sections 1,2,3,4,11,12,14,15,16

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