



Safety Data Sheet

Conforms to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) in Australia
Date of Revision: 08/14/2019 Revision: 01

Section 1 - Chemical Product and Company Identification

1.1 Product Name: Stay Frosty High-Performance

1.2 Synonyms: Blend

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

1.4 Supplier: VP Racing Fuels Pty Ltd, Unit 24 85-115 Alfred Road, Chipping Norton, NSW 2170, Australia 02 9723 4233, **Emergency Telephone:** 0421 116 838.

1.5 Recommended Use: Automotive Engine Antifreeze & Coolant

1.6 RESTRICTIONS on USE USE ONLY IN ENGINE COOLING SYSTEMS

1.7 Emergency Response Number: CHEMTREC 800-424-9300

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

CHEMTREC Australia (Sydney) +(61) 290372994

1.8 Poison Control Centre: 13 11 26, 24 hours a day from anywhere in Australia.

Section 2 - Hazards Identification

2.1 GHS HAZARD

Hazard Classes

Acute Toxicity (Oral)

Eye Irritation

Skin Irritation

Harmful to aquatic life with long lasting effects

Hazard Categories

Category 4

Category 2A

Category 2

Category 3

2.2 Signal Word: Warning

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Irritant

2.3 Pictograms:

2.4 Hazard Statements

PHYSICAL HAZARDS:

H302: Harmful if swallowed.
H315: Causes skin irritation.
H318: Causes serious eye irritation.

ENVIRONMENTAL HAZARDS:

H412: Harmful to aquatic life with long-lasting effect.

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.
P273: Avoid release to the environment.
P280: Wear protective gloves, clothing, and eye protection.

RESPONSE STATEMENTS:

P301 +P310+ P331: IF SWALLOWED: the USA Immediately call the National POISON CENTER at **800-222-1222**. OUTSIDE USA Immediately call a poison center or doctor. DO NOT induce vomiting.
P303+P361+P353: IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.
P304: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351: IF IN EYES: Rinse cautiously with water for at least 15 minutes.
H312: Call a poison center if you feel unwell.
P313+P332+P337: If skin 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:

None.

DISPOSAL STATEMENTS:

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

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2.5 Hazards not otherwise classified (HNOC) or not covered by GHS:

AUH066 Repeated exposure may cause skin dryness and cracking.

Section 3 - Composition / Information on Ingredients

3.1

CAS#	EC#	Chemical Names	Percent	Classifications
N/A	N/A	Automotive Engine Coolant	100%	None

3.2 Blend Contains

Chemical Names	CAS#	EC#	Classification
Potassium 2-Ethylhexanoate	3164-85-0	221-625-7	Skin Irrit 2, H315, Eye Irrit. 2A
Propane-1,2-diol	57-55-6	200-338-0	Not classified
4(or5)-methyl-1H-benzotriazole, potassium salt	64665-53-8	265-002-8	Acute Tox. 3 H301, Eye Irrit. H319, Acute Tox. H332. Aquatic Chronic H412.
Water	7732-18-5	231-791-2	Not classified

3.3 Trade Secret Provision and Chemical Concentration Disclosure: In accordance GHS Regulations, we have withheld specific percentages of the chemicals in this mixture. The chemical concentrations have been disclosed as a range 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 damage. 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 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. Wash clothing before reuse.

4.3 Ingestion: Causes headache, gastrointestinal pain, nausea.

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

4.4 Inhalation: Not expected to present a significant hazard under anticipated conditions of normal use.

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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 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 +1-703-527-3887. 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: Not flammable. 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: 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: Avoid breathing vapors.

6.2 Spills: Contain and collect spillage with absorbent material such as sand, earth, vermiculite or diatomaceous earth and place in a container for disposal. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public water.

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 in a cool, dry, and well-ventilated area.

Section 8 - Exposure Controls / Personal Protection

8.1

Chemical Names	ACGIH- TLV	OSHA - PEL
Automotive Engine Coolant	5mg/m3 TWA	5mg/m3 TWA

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 work week which shall not be exceeded.

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8.3 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.

8.4 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 before 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: Viton

Splash contact: Viton

Registered trademark of The Chemours Company FC, LLC.

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

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

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Section 9 - Physical and Chemical Properties

9.1

Physical State: Liquid

Appearance: Purple

Odor: Aromatic Odorless

Vapor Pressure: Not Available

Vapor Density (Air=1): Not Available

Specific Gravity (H₂O=1,): Not Available

Relative Density: 1 Not Available

Odor Threshold: Not Available

Flammability (solid, gas): *Not Applicable*

Evaporation rate: Slight

Partition coefficient octanol/water: Not Available

Water Solubility: Complete

Flash Point: Not Available

Boiling Point: Not Available

Freezing/Melting Point: 0°F, -17.7°C

Auto ignition Temperature: Not Available

LEL: Not Available

UEL: Not Available

Viscosity: Not Available

Auto ignition Temperature: Not Available

Decomposition temperature: Not Available

pH: 8.5

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: 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

Acute Toxicity Estimate for this blend (ATE)

ATE (Oral): 1833 mg/kg

ATE (Dermal): No indication of significant effect in humans.

ATE (Inhalation vapor/mist): No indication of significant effect in humans.

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.

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

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

11.2 Route of Entry: Skin and 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 Test results found in the European Chemical Agency DataBase show no components of this product to cause genetic defects.

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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 corrosion and irritation.

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 damage.

11.7 Reproductive toxicity: OECD Guideline Test results found in the European Chemical Agency DataBase show 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 no 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): Causes skin irritation and eye damage.

11.11 Target Organ Toxicity (Repeated Exposure): Causes skin irritation and eye damage.

11.12 Signs and Symptoms: Contains material which may include discomfort or pain and redness to the eyes and skin irritation.

11.13 Carcinogenicity: OECD Guideline Test results found in the European Chemical Agency Data Base shows that no components of this product to cause cancer.

Section 12 - Ecological Information

12.1

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

12.2 Mobility: Inconclusive technical data.

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! The 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 Australian 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

Australian manufacturers' and importers' obligations under the WHS Regulations: 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 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 SDS Preparation Date 08/01/2019

SDS Previous issue Date: None

SDS Revision Date: 08/14/2019 Revised sections: 2,3,8,11,12,16

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