Safety Data Sheet

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System
Date of Revision: 12/21/2020 **Revision: 2**

Section 1 - Chemical Product and Company Identification

1.1 Product Name: Lane Choice 7 (LC7)
1.2 Synonym: Blend
1.3 VP Racing Fuels, Inc., 7124 Richter Road, Elmendorf, TX 78112, 210.635.7744
1.4 Recommended Use: Traction Compound

1.5 RESTRICTIONS on USE THIS IS NOT A FUEL

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
Highly Flammable liquid/vapor	Category 2
Specific Target Organ Toxicity repeated exposure	Category 1
Specific Target Organ Toxicity single exposure	Category 1&3
Carcinogenicity	Category 2
Eye Irritation	Category 2A
Skin Irritation	Category 2
Skin Sensitization	Category 1
Acute Toxicity (Oral)	Category 4
Acute Toxicity (Inhalation)	Category 4
Acute Toxicity (Dermal)	Category 4
Reproductive toxicity	Category 2
Aspiration Hazard	Category 1
Harmful to Aquatic Life long-lasting effect	Category 4

2.2 Signal Word: Danger

2.3 *Pictograms:*

Flame Health Hazard Irritant

2.4 *Hazard Statements*

PHYSICAL HAZARDS:

H225: Highly flammable liquid and vapor.

HEALTH HAZARDS:

H302: Harmful if swallowed.
H304: May be fatal if swallowed and enter the airway.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H336: May cause drowsiness or dizziness
H351: Suspected of causing cancer.
H361: Suspected of damaging fertility or the unborn child.
H370: Causes damage to organs.
H373: May causes damage to organs through prolonged or repeated exposure.

ENVIRONMENTAL HAZARDS:

H414: May cause long-lasting harmful effects on aquatic life.

PRECAUTIONARY STATEMENTS:

P102: Keep out of reach of children.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from sparks and open flames-No smoking.
P233: Keep the container tightly closed.
P240: Ground or bond container and receiving equipment.
P241: Use explosion-proof equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260: Do not breathe vapors.
P264: Wash hands thoroughly after use.
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, respirator, and eye protection.

RESPONSE STATEMENTS:

P301 +310+ P331: IF SWALLOWED: 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+353: IF ON SKIN Take off immediately all contaminated clothing, rinse skin with water.
P308+P313: If exposed or concerned, get medical attention.
P304+P349: IF INHALED, Remove from exposure to fresh air immediately. If not breathing, give artificial respiration.
P306+P361: IF ON CLOTHING, Take off contaminated clothing.
P313+P332+P337: If skin or eye irritation persists, get medical attention.
H314: Get medical attention if you feel unwell
P330: Rinse mouth.
P370: In case of fire, use foam, carbon dioxide, dry chemicals to extinguish the fire.

STORAGE STATEMENTS:

P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.

DISPOSAL STATEMENTS:

P501: Dispose of content and container following local, regional, national, or international regulations.

2.6 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/ List#	Chemical Names	Percent	Classification
N/A	N/A	Blend of Aliphatic Alcohol	73.7-82.9	N/A
108-88-3	203-625-9	Phenylmethane	9-11	Flam. Liq. 2 H225, Asp. Tox. 1 H304, Skin Irrit. 2 H315, STOT SE 3 H336, Repr. 2 H361, STOT RE 2 H373
61788-89-4	500-148-0	Fatty acids, C18-unsatd., dimers	6-8	Not Classified
25359-84-6	607-707-9	Terpene Phenol Resin	1-4	Not Classified
123-91-1	204-661-8	1,4-dioxane	1-3	Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H332, Carc. 2 H351

138-86-3	205-341-0	Dipentene	0.1-0.3	Flam. Liq. 3 H226, Asp. Tox. 1 H304, Skin Irrit. H315, Skin Sens. 1 H317, Aquatic Acute 1 H400, Aquatic Chronic 1 H410.

3.2 Blend Contains

Name	CAS#	EC#	Classification
Propan-2-ol	67-63-0	200-661-7	Flam. Liq. 2 H225, Eye Irrit. 2 H319
Carbinol	67-56-1	200-659-6	Flam. Liq. H225, Acute Tox. H301, Acute Tox. 3, H311, Acute Tox. 3, H331, STOT SE1 H370
1-Hydroxyethane	64-17-5	200-578-6	Flam. Liq. 2 H225, Skin Irrit. 2 H315, STOT SE 3 H336

3.3 Trade Secret Provision and Chemical Concentration Disclosure: Following OSHA and GHS Regulations, we have withheld specific percentages of the mixture's chemicals. The chemical concentrations have been disclosed as a blend and applicable to the hazards 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 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: 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 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.

4.5 ***After first aid, get appropriate paramedic or community medical support.*** The severity of outcome following ingestion may be 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.

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 at 800-424-9300 or 703-527-3887. We will require a written statement of need and confidentiality agreement, following 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.

Section 6 - Accidental Release Measures

6.1 Spill /Leak Procedures: Ventilate area highly flammable. 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 it in a container for disposal.

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
Carbinol	200ppm TWA	250 ppmTWA
Phenylmethane	20 ppm TWA	200 ppm TWA
1-Hydroxyethane	1000 ppm TWA	1000 ppm TWA
Dipentene	None Shown	None Shown
Propan-2-ol	200 ppm TWA	400 ppm TWA
Fatty acids, C18-unsatd., dimers	None Shown	None Shown
Terpene Phenol Resin	None Shown	None Shown
1,4-dioxane	20 ppm TWA	25 ppm 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 workweek which shall not be exceeded.

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
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.

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

Personal protective equipment
Respiratory protection
Where risk assessment shows that air-purifying respirators are appropriate for a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) cartridges 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 glove's outer surface) to avoid skin contact with this product.
Full contact: Butyl-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

Complete suit protecting against chemicals, Flame retardant antistatic 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

8.6 Protective Clothing Pictograms

Section 9 - Physical and Chemical Properties

9.1

Physical State: Liquid
Appearance: Various
Odor: Pungent
Vapor Pressure: Not Available
Vapor Density (Air=1): >1
Specific Gravity (H_2O=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

Water Solubility: Completely miscible
Flash Point 49.5 °F**,** 9.7 °C - closed cup
Boiling Point: 149 °F, 65 °C
Freezing/Melting Point: -144 °F, -98 °C
Viscosity: Not Available
LEL: 6%
UEL: 36%
Viscosity: <20.2mm2/s 104°F,40°C
Autoignition Temperature: Not Available
Decomposition temperature: Not Available
pH: None

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): 312.5 mg/kg
ATE (Dermal): 1315.3 mg/kg
ATE (Inhalation vapor/mist): 11.3 mg/l

11.1.1 OECD Guideline Test results found in the European Chemical Agency Database show product's components to cause Harmful Oral Toxicity.

11.1.2 OECD Guideline Test results found in the European Chemical Agency Database show product's components to cause Harmful Dermal Toxicity.

11.1.3 OECD Guideline Test results found in the European Chemical Agency Database show product's components to cause Harmful Inhalation Toxicity.

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

11.3 Aspiration Hazard: European Chemical Agency Database shows that product's components may be fatal if swallowed and enters airways.

11.4 Mutagenicity: OECD Guideline Test results found in the European Chemical Agency Database show no product's components to cause genetic defects.

11.5 Skin Corrosion/Irritation: OECD Guideline Test results found in the European Chemical Agency Database show that no product components 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 Database show that this product's components 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 Sensitization OECD Guideline Tests results found in the European Chemical Agency Database show product's components to cause skin sensitivity.

11.9 Respiratory Sensitization OECD Guideline Tests results found in the European Chemical Agency Database show no product components to cause respiratory sensitivity.

11.10 Specific Target Organ Toxicity (Single Exposure): European Chemical Agency Database shows that this product's components may cause damage to the central nervous system (CNS).

11.11Specific Target Organ Toxicity (Repeated Exposure): European Chemical Agency Database shows that its components may cause damaged organs due to repeat exposure. It contains chemicals that may cause damage to the following organs: The eyes and central nervous system (CNS).

11.12 Signs and Symptoms: Effects due to exposure may include: Headache, Dizziness, Drowsiness, Metabolic Acidosis, Coma, Seizures. Symptoms may be delayed.

11.13 Carcinogenicity: OECD Guideline Test results found in the European Chemical Agency Database show no product components to cause cancer.
Note: ACGIH® = American Conference of Governmental Industrial Hygienists shows it to be Confirmed Human Carcinogen.

Section 12 - Ecological Information

12.1

Product Name	Results	Species	Exposure
Carbinol	LC50 29.4 mg/L	Fish	96 hours
Phenylmethane	LC50 245.00mg/l	Algae	24 hours
Phenylmethane	LC50 7.63 mg/l	Fish	96 hours
Terpene Phenol Resin	None Shown		
Dipentene	LC50 80 mg/L	Fish	96 hours
Dipentene	LC50 17mg/l	Algae	24 hours
Propan-2-ol	LC50 9640 mg/L	Fish	96 hours
Propan-2-ol	EC50 1000mg/l	Algae	48 hours
Propan-2-ol	LC50 132900 mg/L	Daphnia	72 hours
Fatty acids, C18-unsatd., dimers	None Shown		
1,4-dioxane	EC50 1000mg/l	Algae	48 hours
1,4-dioxane	EC50 1000 mg/L	Daphnia	72 hours

Toxicity: OECD Guideline Test results found in the European Chemical Agency Database show that this product's components may 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.

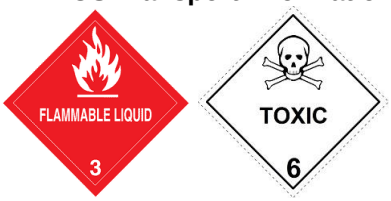
12.5 Other adverse effects: Inconclusive technical data.

Section 13 - Disposal Considerations

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

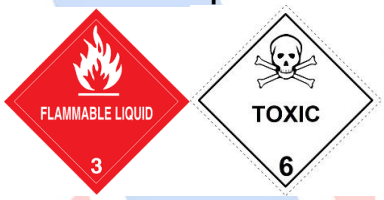
Section 14 - Transport Information

14.1 US Transport Information



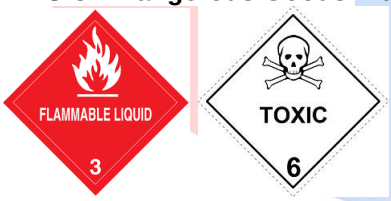
ID No.: UN 1992
Shipping Name: Flammable liquids, toxic, n.o.s. (Carbinol**,** Propan-2-ol)
Hazard Class: 3, (6.1)
Packing Group: II
Label: Flammable, Toxic
Placard: Flammable, Toxic

14.2 IMDG Transport Information



ID No.: UN 1992
Shipping Name: FLAMMABLE LIQUIDS, TOXIC, NOS (Carbinol**,** Propan-2-ol)
Hazard Class: 3, (6.1)
Packing Group: II
Flash Point: 9.7 °C - closed cup
EmS Number: F-E, S-E
Label: Flammable, Toxic
Placard: Flammable, Toxic

14.3 UN Dangerous Goods Transport Information



ID No.: UN 1992
Shipping Name: Flammable liquids, toxic, n.o.s. (Carbinol**,** Propan-2-ol)
Hazard Class: 3, (6.1)
Packing Group: II
Label: Flammable, Toxic
Placard: Flammable, Toxic

Section 15 - Regulatory Information

15.1 US Regulations

US. Toxic Substances Control Act: 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	Phenylmethane	10%
78-00-2	Carbinol	62%
123-91-1	1,4-dioxane	0.4%

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

CERCLA Hazardous Substances and corresponding RQs: Phenylmethane 1000 pounds, Carbinol 5000 pounds. 1,4-dioxane 100 pounds.

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

Clean Water Act: None

Clean Air Act: None

OSHA: All ingredients are regulated by 29 CFR 1910.1200.

State Regulations

California prop. 65:

WARNING This product can expose you to chemicals, including 1,4-dioxane CAS# 123-91-1 Carbinol CAS # 67-56-1 and Phenylmethane CAS #188-88-3, known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, go to 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 the 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 failure to adhere to recommended practices. The information provided above is furnished on the condition that the person receiving them shall determine the product's suitability 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 Database Chinese Data Base Classification Labeling of Hazardous Chemicals, and MSDS and SDS of chemicals in this blend.

16.3 CHEMTREC in-country emergency dial numbers:

County	Greeting Language	City	Local number	Toll-Free number
Argentina	Latin American Spanish	Buenos Aires	54-1159839431	
Brazil	Portuguese	Rio De Janeiro	55-2139581449	
Brazil	Portuguese	Sao Paulo	55-1143491359	
Brazil - Toll-Free	Portuguese		0800 892 0479	0800 892 0479
Cayman Islands	English	Local (National)	345-749-8392	
Chile	Latin American Spanish	Santiago	56 2 2581 4934	
Colombia	Latin American Spanish		01800-710-2151	01800-710-2151
Costa Rica	Latin American Spanish		506-40003869	
Dominican Republic	Latin American Spanish	Santo Domingo	1 (829) 956-7588	
El Salvador	Latin American Spanish	San Salvador	503 2136 7633	
Grenada	English	St George	1 (473) 230-0165	
Guinea	French		224 660 71 03 00	
Mexico	Latin American Spanish		01-800-681-9531	01-800-681-9531
Panama	Latin American Spanish		507-8322475	
Peru	Latin American Spanish	Lima	51-17071295	
Trinidad and Tobago	English	National Number	1-868-224-5716	

County	Greeting Language	City	Local number	Toll-Free number
India	Hindi, Bengali, English		000-800-100-7141	000-800-100-7141
Indonesia	Indonesian		001-803-017-9114	001-803-017-9114
Israel	Hebrew	Tel Aviv	972-37630639	
Japan	Japanese	Tokyo	81-345209637	
Malaysia	Malay	Kuala Lumpur	60-392125794	1-800-815-308
Philippines	Tagalog	Manila	+63 2 8395 3308 and 1-800-1-116-1020	1-800-1-116-1020
Russia	Russian		8-800-100-6346	8-800-100-6346
Saudi Arabia	Arabic and English		966-8111095861	
Singapore	English and Mandarin		65-31581349	800-101-2201
South Korea	Korean			003-0813-2549 and

				080-822-1374
Taiwan	Mandarin	Taipei	886-2-7741-4207	00801-14-8954
Thailand	Thai		001-800-13-203-9987	001-800-13-203-9987
India	Hindi, Bengali, English		000-800-100-7141	000-800-100-7141

County	Greeting Language	City	Local number	Toll-Free number
Australia	English	Sydney	61-290372994	
New Zealand	English	Auckland	64-98010034	

County	Greeting Language	City	Local number	Toll-Free number
South Africa	English	None	0-800—983-611	0-800—983-611

16.4 SDS Preparation Date 03/11/2016
SDS Previous issue Date: None
SDS Revision Date: 08/04/2018 Revised Sections 1,2,3,4,5,8,11,14,15,16
SDS Revision Date: 12/21/2020 Revised Sections 2,3,8,11,12,13,15,16

Prepared by SJC Compliance Education, Inc
1419 Varese Dr.
Pearland, TX 77581
steve@sjcedu.org