



Safety Data Sheet

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System
Date of Revision: 09/13/2021 Revision: 05

Section 1 - Chemical Product and Company Identification

1.1 Product Name: **ProMax97**

1.2 Synonym: Blend

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

1.4 Recommended Use: Small Engine Fuel

1.5 **RESTRICTIONS on USE** **THIS PRODUCT IS FOR SMALL 2 CYCLE GASOLINE ENGINE USE 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 Number

Section 2 - Hazards Identification

2.1 **GHS HAZARD**

Hazard Classes

Flammable liquid

Specific Target Organs toxicity single exposure

Skin Irritation

Acute toxicity Inhalation

Mutagenicity

Carcinogen

Aspiration Hazard

Toxic to Aquatic Life Long Lasting Effects

Hazard Categories

Category 1

Category 3

Category 2

Category 4

Category 1B

Category 1B

Category 1

Category 2

2.2 Signal Word: **Danger**

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System



Flame

Health Hazard

Irritant

Aquatic Hazard

2.3 Pictograms:

2.4 Hazard Statements

PHYSICAL HAZARDS:

H224: Extremely flammable liquids and vapor.

HEALTH HAZARDS:

H304: May be fatal if swallowed and enter the airway.

H315: Causes skin irritation.

H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

H340: May cause genetic defects.

H350: May cause cancer.

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 sparks and open flames- No smoking.

P233: Keep 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 and 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:

P P301 +310+ P331: IF SWALLOWED:

Immediately call a poison center or doctor. DO NOT induce vomiting.

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

P303+P361+P353: 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.

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

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

H314: Get medical attention if you feel unwell.

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

P370+P378: In a fire, use foam, carbon dioxide, dry chemicals to extinguish the fire.

STORAGE STATEMENTS:

P403 +P235: Store in a well-ventilated place and keep cool.

P405: Store lockup.

DISPOSAL STATEMENTS:

P501: Dispose of content and container following 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 Aliphatic and Aromatic Hydrocarbons C-2 to C-20	98-99%	None
N/A	N/A	Synthetic 2 Cycle Oil	1-2 %	Asp. Tox. 1 H304

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

3.2 Blend

Chemical Names	CAS#	EC#	Harmonised Classification
2-methylbutane	78-78-4	201-142-8	Flam. Liq. 1 H224, Asp. Tox. 1 H304, STOT SE 3 H336, Aquatic Chronic 2 H411
2,2,4-trimethylpentane	540-84-1	208-759-1	Flam. Liq. 1 H224, Asp. Tox. 1 H304 skin Irrit. 2 H315, STOT SE 3 h336, Aquatic Acute 1 H400 Aquatic Chronic 1 H410
Alkylate Full Range	64741-64-6	265-066-7	Asp. Tox. 1 H304, Muta. 1B H340, Carc. 1B H350,

3.3 Trade Secret Provision and Chemical Concentration Disclosure: Per OSHA and GHS Regulations, we have withheld specific chemical percentages in this mixture. 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 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 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 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.

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

44.5 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 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. According to OSHA's Trade Secret Regulations, we will require a written statement of need and confidentiality agreement 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 the 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
Blend of Aliphatic and Aromatic Hydrocarbons C-2 to C-20	300 ppm TWA	300 ppm TWA
Synthetic 2 Cycle Oil	5 mg/m3 TWA	5 mg/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.

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

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 them before reuse.
Remove this material from your shoes and clean personal protective equipment.

8.5 Personal protective equipment

8.5.1 Respiratory protection

Risk assessment shows air-purifying respirators are appropriate to use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as backup 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 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

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

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

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

Section 9 - Physical and Chemical Properties

9.1

Physical State: Liquid

Appearance: Purple

Odor: Aromatic Hydrocarbon Odor

Vapor Pressure: Not Available

Vapor Density (Air=1): >1

Specific Gravity (H₂O=1): 0.6855

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: Insoluble

Melting point/freezing point: Not Available

Flash Point: -31.9°F (-35.5°C) close cup

Boiling Point / Range: 82°F, (27.8°C)

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

Upper Explosive Limits (vol % in air): 8%

Viscosity: ≤20.5mm²/s 104°F, 40°C

Auto ignition 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): 4000 mg/kg

ATE (Dermal): 2040mg/kg

ATE (Inhalation vapor/mist): 19.2 mg/l mist and vapor

11.1.1 OECD Guideline Test results found in the European Chemical Agency Database show no product components to cause Harmful Oral Toxicity.

11.1.2 OECD Guideline Test results found in the European Chemical Agency Database show no components of this product to cause Harmful Dermal Toxicity.

11.1.3 OECD Guideline Test results found in the European Chemical Agency Database show that this product's components 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 this product's components may be fatal if swallowed and enters airways.

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

11.4 Mutagenicity: OECD Guideline Test results found in the European Chemical Agency Database show this product's components cause genetic defects.

11.5 Skin Corrosion/Irritation: OECD Guideline Test results found in the European Chemical Agency Database show that this product's 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 will not cause serious eye irritation. However, it can irritate your eyes.

11.7 Reproductive toxicity: OECD Guideline Test results found in the European Chemical Agency Database show this product's components will not cause damage to fertility or the unborn child.

11.8 Skin Sensitisation OECD Guideline Test results found in the European Chemical Agency Database show no product components cause skin sensitivity.

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

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

11.11 Specific Target Organ Toxicity (Repeated Exposure): European Chemical Agency Database shows that this product's components may not damage organs due to repeat exposure. However, it may contain products that 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. Symptoms may be delayed.

11.13 Carcinogenicity: OECD Guideline Test results in the European Chemical Agency Database show that this product's components can cause cancer.

Chemical Name	IARC	ACGIH	NTP	OSHA
Blend of Aliphatic and Aromatic Hydrocarbons C-2 to C-20	Not classifiable as a human carcinogen	Not classifiable as a human carcinogen	Not listed	Not listed
Synthetic 2 Cycle Oil	None shown	None shown	None shown	None shown

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

Section 12 - Ecological Information

12.1

Product Name	Results	Species	Exposure
Blend of Aliphatic and Aromatic Hydrocarbons C-2 to C-20	Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment		
Synthetic 2 Cycle Oil	Under Section 311 of the Clean Water Act and the Oil Pollution Control Act of 1990, this material is toxic to aquatic organisms.		

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! 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 DOT Transport Information



ID No.: UN 1203

Shipping Name: Gasoline

Hazard Class: 3

Packing Group: II

Label: Flammable

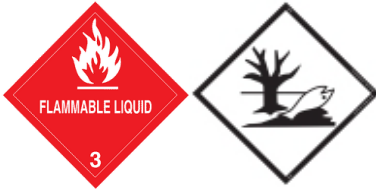
Placard: Flammable

Marking: MARINE POLLUTANT 2-methylbutane when shipping ground greater than 119 gallons' single container or any quantity by water

ProMax97

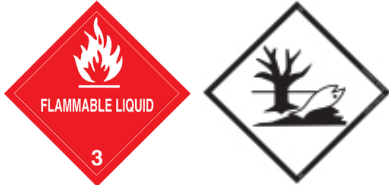
Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

14.2 IMDG Transport Information

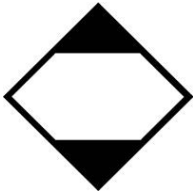


ID No.: UN 1203
Shipping Name: GASOLINE
Hazard Class: 3
Packing Group: II
Flash Point: (-40°C c.c.)
EmS Number: F-E, S-E
Label: Flammable
Placard: Flammable
Marking: Marine Pollutant 2-methylbutane

14.3 UN Dangerous Goods Transport Information



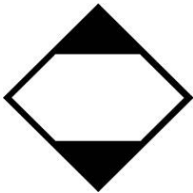
ID No.: ID No.: UN1203
Shipping Name: Gasoline
Hazard Class: 3
Packing Group: II
Label: Flammable
Placard: Flammable
Marking: Marine Pollutant 2-methylbutane



Use marking when shipping as a consumer commodity ground in the US

14.4 DOT Transport Limited Quantity/Consumer Commodity

Inner packaging not over
1.0L (0.3 gallons) net capacity each.
Outer Package not over 30kg (66lbs) each



Use marking when shipping as a limited quantity by vessel.

14.5 IMDG Transport Limited Quantity

Inner packaging not over

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

1.0L (0.3 gallons) net capacity each.

Outer Package not over 30kg (66lbs) each

ID No.: UN 1203

Shipping Name: GASOLINE LTD.QTY.

Hazard Class: 3

Packing Group: II

Flash Point: (-40° C c.c.)

EmS Number: F-E, S-E

NOTE: Because the MARINE POLLUTANT Naphtha (petroleum), full-range alkylate in the inner packaging of the combination packaging is a net quantity of 5 L or less. The MARINE POLLUTANT marking is not required.

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
110-54-3	n-Hexane	At demines% limits
100-41-4	Ethylbenzene	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: 2,2,4-trimethylpentane 1000lbs, Ethylbenzene 1000 pounds, n-Hexane 5000 pounds.

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

Clean Water Act: None

Clean Air Act: 2-methylbutane

OSHA: All ingredients are regulated by 29 CFR 1910.1200.

State Regulations

California prop. 65



WARNING This product can expose you to chemicals including Ethylbenzene CAS # 100-41-4 and n-Hexane CAS # 110-54-3, known to the State of California to cause cancer and birth defects 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.

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

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 failure to adhere to recommended practices. The information provided above is furnished on the condition that the person receiving them shall decide 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 Data Base and MSDS and SDS of chemicals in this mixture.

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		01-800-681-9531	01-800-681-9531

ProMax97

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System

	Spanish			
Panama	Latin American Spanish		507-8322475	
Peru	Latin American Spanish	Lima	51-17071295	
Trinidad and Tobago	English	National Number	1-868-224-5716	

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

Australia	English	Sydney	61-290372994	
New Zealand	English	Auckland	64-98010034	

South Africa	English	None	0-800—983-611	0-800—983-611
--------------	---------	------	---------------	---------------

16.4 SDS Preparation Date 01/23/2016

SDS Previous Issue Date: None

SDS Revision Date: 05/16/2017 Sections 2,3,4,5,8,9,11,14

SDS Revision Date: 01/22/2019 Sections 3,8,11,14,15,16

SDS Revision Date: 06/29/2021 Sections 1,2,3,4,8,9,11,13,14,15,16

SDS Revision Date: 06/29/2021 Sections 2,9,16

Prepared by SJC Compliance Education, Inc

1319 Varese Dr.

Pearland, TX 77581

steve@sjcedu.org

END OF SAFETY DATA SHEET