



Safety Data Sheet

Conforms to OSHA 29 CFR 1910.1200 and aligns to the United Nations Globally Harmonized System
Revision Date 03/16/2023

Revision 04

Section 1 - Chemical Product and Company Identification

1.1 Product Name: **Octanium Unleaded**

1.2 Synonym: Blend

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

1.4 Recommended Use: Gasoline Fuel Additive safe with catalytic converter & O2 systems.

1.5 **RESTRICTIONS on USE** **THIS ADDITIVE IS FOR GASOLINE FUEL USE ONLY!**

1.6 Emergency Response Number: **CHEMTREC 1-800-424-9300**

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

1.7 See Section 16.3 for CHEMTREC in Country Emergency Numbers.

Section 2 - Hazards Identification

GHS HAZARD

2.1 Hazard Classes

Flammable liquid

Aspiration Hazard

Skin Irritation

Eye Irritation

Mutagenicity

Carcinogen

Specific Target Organs toxicity single exposure

Acute Toxicity (Oral)

Acute Toxicity (Inhalation)

Toxic to Aquatic Life

Toxic to Aquatic Life Long-Lasting Effects

GHS Classification Scale 1= severe hazard; 4= slight hazard

Hazard Categories

Category 4

Category 1

Category 2

Category 2A

Category 1B

Category 1B

Category 3

Category 4

Category 3

Category 1

Category 1

2.2 **Signal Word:** **Danger**

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Toxic

Health hazard

Irritant

Aquatic life

Keep away from children

2.3 Pictograms:

2.4 Hazard Statements

PHYSICAL HAZARDS:

H227: Combustible liquid.

HEALTH HAZARDS:

H302: Harmful if swallowed.

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

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H335: May cause respiratory irritation.

H340: May cause genetic defects.

H350: May cause cancer.

ENVIRONMENTAL HAZARDS:

H400: Very Toxic to aquatic life.

H410: Very Toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

P102: Keep out of reach of children.

P201: Obtain special instructions before using.
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.

P260: Do not breathe vapors and mist.

P264: Wash hands thoroughly after handling.

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:

P301 +P310: IF SWALLOWED: the USA
Immediately call the National POISON CENTER
at **800-222-1222**. OUTSIDE USA Immediately
call a poison center or doctor.

P303+P361+P353: IF ON SKIN, Take off
immediately all contaminated clothing. Rinse
skin with water.

P302+P352: IF ON SKIN, Rinse skin with plenty
of water.

P304+340: IF INHALED. Remove to fresh air and
keep comfortable for breathing.

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P305+P351: IF IN EYES, Rinse cautiously with water for at least 15 minutes.

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

P310: Call POISON CENTER or doctor if inhaled. (See sections 4.1.2 and 4.2.4)

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

H314: Get medical attention if you feel unwell.

P330: Rinse mouth.

P361+P364: Take off immediately all contaminated clothing and wash it before reuse.

P391: Collect spillage.

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.

Section 3 - Composition / Information on Ingredients

3.1

CAS#	EC#	Chemical Names	Percent	Classification
64742-46-7	265-148-2	Distillates (petroleum), hydrotreated middle	86-92	Carc. 1B H350
12108-13-3	235-166-5	Methylcyclopentadienyl manganese tricarbonyl	3-6	Acute Tox. 3 H301, Acute Tox. 2 H310, Acute Tox. 1 H330, Aquatic Chronic 1 H410, Aquatic Acute 1 H400
102-71-6	203-049-8	2,2',2''-nitritotriethanol	1-4	Skin Irrit. 2 H315, Eye Irrit 2, H319
108-67-8	203-605-4	Mesitylene	1.5	Flam. Liq. 3 H226, STOT SE 3 H335, Aquatic Chronic 2 H411
64742-95-6	265-199-0	Solvent naphtha (petroleum), light arom.	1-3	Asp. Tox. 1 H304, Muta. 1B H340, Carc1B H350
95-63-6	202-436-9	1,2,4-trimethylbenzene	0.1-0.3	Flam. Liq. 3 H226, Skin Irrit. 2 H315, Eye Irrit 2, H319 Acute Tox. 4 H332, STOT SE 3 H335, Aquatic Chronic 2 H411
98-82-8	202-704-5	Cumene	0.1-0.3	Flam. Liq. 3 H226, Asp. Tox. 1 H304, STOT SE 3 H335, Aquatic Chronic 2 H411

3.2 Trade Secret Provision and Chemical Concentration Disclosure: By OSHA and GHS Regulations, we have withheld specific percentages of the chemicals in this mixture. The chemical concentrations have been disclosed as a blend and applied to the hazards as identified in this Safety Data Sheet.

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Section 4 - First Aid Measures

4.1 Description of first aid measures

4.1.1 General information: Ensure medical personnel knows the material(s) involved and take precautions to protect themselves.

4.1.2 Following Inhalation: Remove the victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

4.1.3 Following Skin contact: Flush skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid immediately. Wash clothing before reuse.

4.1.4 Following eye contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

4.1.5 Following ingestion: Do NOT induce vomiting. Get medical aid immediately.

4.2 Most important symptoms and effects, both acute and delayed:

4.2.1: 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.

4.2.2: Prolonged and repeated liquid contact with the skin can cause defatting and drying, leading to irritation and dermatitis.

4.2.3: 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.

4.2.4: Exposure can lead to rapid symptoms involving the central nervous system, including mild excitement, hyperactivity, tremors, severe seizure-like spasms, weakness, slow and difficult breathing, occasional mild seizures, and coma leading to death. Animal testing revealed rapid deterioration and wasting after seizures, liver, kidney, and cerebrum damage, blood congestion in all organs, and spotty bleeding from the lung.

Manganese fume is toxic and produces nervous system effects characterized by tiredness. Acute poisoning is rare, although acute inflammation of the lungs may occur.

Carbon monoxide poisoning results in breathing problems, diarrhea, and shock. It combines with hemoglobin, the carrier of oxygen in the blood, much more easily than oxygen; the complex formed can disturb muscle function, especially the heart.

Inhalation of aerosols (mists, fumes) generated by the material during normal handling may severely damage the individual's health. Relatively small amounts absorbed from the lungs may prove fatal.

4.3 Indication of any immediate medical attention and special treatment needed: The severity of outcome following exposure may be 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.

Note to Physicians: If you determine that a medical emergency exists. The specific chemical identity is necessary for emergency or first-aid treatment and will be immediately disclosed the specific chemical identity. Call CHEMTREC 1-800-

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424-9300 or +1-703-527-3887. 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

General fire hazards: Highly flammable liquid and vapor.

5.1 Extinguishing media:

Suitable extinguishing media: Water fog. Alcohol-resistant foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media: Do not use a water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture: Vapors may form explosive mixtures with air. Vapors may travel a considerable distance to a source of ignition and flashback. During a fire, gases hazardous to health may be formed.

5.3 Advice for firefighters: Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.

Additional information: Do not release runoff from fire to sewers or waterways.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures:

6.1.1 For non-emergency personnel: Keep unnecessary personnel away. Keep people away from and upwind of spills and leaks. Take precautionary measures against static discharge. Eliminate all ignition sources. No smoking, flames, sparks, or flames in the immediate area. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

6.1.2 For emergency responders: Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Use personal protection recommended in Section 8 of the SDS.

6.2 Environmental precautions: Avoid direct contact with the material. Stop leak if without risk. Move containers from the spill area. Prevent entry into sewers or waterways.

6.3 Methods and material for containment and cleaning up:

6.3.1 For containment: Eliminate all ignition sources (no smoking, flares, sparks, or flames in the immediate area). Keep combustibles such as wood, paper, and oil) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. The product is immiscible with water and will spread on the water's surface. Prevent entry into waterways, sewers, basements, or confined areas.

6.3.2 For clean-up:

6.3.2.1 Small spill: Absorb with earth, sand, or other non-combustible material and transfer to containers for later disposal. Clean the surface thoroughly to remove residual contamination.

6.3.2.2 Large spill: Stop the material flow if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand, or earth to soak up the product and place it into a container for later disposal. Following product recovery, flush the area with water.

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6.3.3 Other information: Never return spills to original containers for reuse. Put material in suitable, covered, labeled containers.

6.4 Reference to other sections: See section 8 of the SDS for personal protection. For waste disposal, see section 13 of the SDS.

Section 7 - Handling and Storage

7.1 Precautions for safe handling: Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Avoid contact with eyes. Observe good industrial hygiene practices. Provide adequate ventilation. Take precautionary measures against static discharge. Eliminate all ignition sources. No smoking, flames, sparks, or flames in the immediate area., Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Launder contaminated clothing before reuse. Avoid release to the environment. Observe good industrial hygiene practices.

7.1.1 Bonding and grounding plastic containers: Combustible liquids are liquids with a flashpoint above 37.8 degrees Celsius that do not ignite so easily, but if raised to temperatures above their flashpoint, they will also release enough vapor to form burnable mixtures with air. Hot combustible liquids can be as serious a fire hazard as flammable liquids.

When bonding and grounding two non-conductive containers, a static electrical charge can be generated when two dissimilar materials (Metal and Plastic) pass quickly by one another

Many factors affect the size and strength of the static charge or potential that may develop, such as transfer speed, humidity, and container size. The concern is that any static charge between two containers is equalized if not eliminated, so no potential exists for a static discharge between the containers.

Additionally, Transferring flammable and combustible liquids between small containers may not require special bonding and grounding techniques. As stated in NFPA 77-1993, containers of glass or other non-conductive materials of five gallons or less capacity are usually filled without special precautions." However, for larger containers, NFPA 77-1993 suggests that special techniques should be used to handle flammable and combustible liquids in plastic containers with capacities of 5 to 60 gallons.

7.2 Conditions for safe storage, including incompatibilities: Store locked up in a cool, dry, well-ventilated place out of direct sunlight. Keep away from heat, sparks, and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a tightly closed container. Store in a. Stores away from incompatible materials (see section 10).

7.3 Specific end use(s): Gasoline Fuel Additive

Section 8 - Exposure Controls / Personal Protection

8.1

Chemical Names	ACGIH- TLV	OSHA- PEL
Distillates (petroleum), hydrotreated middle	5 mg/m3	5 mg/m3
MMT	0.2mg/m3	0.2mg/m3
2,2',2"-nitrioltriethanol	5 mg/m3	5 mg/m3
Mesitylene	25 ppm TWA	25 ppm TWA

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Petroleum Distillates Hydrotreated Light	5 mg/m3	5 mg/m3
1,2,4-trimethylbenzene	25 ppm TWA	25 ppm TWA
Cumene	50 ppm TWA	50 ppm TWA

8.2 ACGIH® = American Conference of Governmental Industrial Hygienists. TLV® = Threshold Limit Value.

8.3 OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits.

8.4 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."

8.5 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.

8.6 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.

8.7 Personal protective equipment

Respiratory protection

Where risk assessment shows appropriate air-purifying respirators, use a full-face respirator with a 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 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

Registered trademark of The Chemours Company FC, LLC.

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

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.

8.9 Protective Clothing Pictograms



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Section 9 - Physical and Chemical Properties

9.1

Physical State: Liquid

Appearance: Various

Odor: Hydrocarbon Odor

Vapor Pressure: Not Available

Vapor Density (Air=1): >1

Specific Gravity (H₂O=1): 0.84

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

Flash Point: 176°F (80°C) closed cup

Boiling Point/Range: Not Available

Lower Explosive Limits (vol % in air): Not Available

Upper Explosive Limits (vol % in air): Not Available

Melting Point: Not Available

Viscosity: <20.5mm²/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): 1111 mg/kg

ATE (Dermal): 3333 mg/kg

ATE (Inhalation vapor/mist): 2.04 mg/l vapor

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

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

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

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

11.3 Aspiration Hazard: European Chemical Agency Database shows that components, Solvent naphtha (petroleum), light arom, and 1,2,4-trimethylbenzene and Cumene in this product may be fatal if swallowed and enters the airways.

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11.4 Mutagenicity: The OECD Guideline Test results in the European Chemical Agency Database show the Solvent naphtha (petroleum), which is light arom to cause genetic defects.

11.5 Skin Corrosion/Irritation: OECD Guideline Test results found in the European Chemical Agency Database show 1,2,4-trimethylbenzene 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 Database show that 1,2,4-trimethylbenzene and Cumene are components that cause serious eye irritation.

11.7 Reproductive toxicity: OECD Guideline Test results found in the European Chemical Agency Database show no components which are components of this product damage fertility or the unborn child.

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

11.9 Respiratory Sensitization: OECD Guideline Test results 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 1,2,4-trimethylbenzene and Cumene are components of this product to cause respiratory irritation.

11.11 Specific Target Organ Toxicity (Repeated Exposure): The European Chemical Agency Database shows no component of this product damage the central nervous system (CNS). Which may damage organs due to repeat exposure. It may contain chemicals that may cause damage to the following organs: kidneys, lungs, liver, upper respiratory tract, skin, eyes, and central nervous system (CNS).

11.12 Signs and Symptoms: Effects due to exposure may include: Headache, Dizziness, Drowsiness, Coma, and Seizures. Symptoms may be delayed. Additional overexposure symptoms include joint and muscle pain, weakness of the extensor muscles, frequent hand and wrist pain, diarrhea, constipation, nausea, vomiting, a blue line on the gums, insomnia, and a metallic taste.

11.13 Carcinogenicity: OECD Guideline Test results found in the European Chemical Agency Database show Distillates(petroleum), hydrotreated middle and Solvent naphtha (petroleum), light arom to cause cancer.

Section 12 - Ecological Information

12.1

Product Name	Results	Species	Exposure
Distillates (petroleum), hydrotreated middle	LC50 8.8 mg/l	Fish	96 hours
MMT	LC50 0.21 mg/l	Fish	96 hours
2,2',2''-nitritoltriethanol	LC50 5600 mg/l	Fish	96 hours
Mesitylene	LC50 12.5 mg/l	Fish	96 hours
Petroleum Distillates Hydrotreated Light	LC50 8.8 mg/l	Fish	96 hours

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1,2,4-trimethylbenzene	LC50 7.7mg/l	Fish	96 hours
Cumene	LC50 2.7mg/l	Fish	96 hours

Toxicity: OECD Guideline Test results found in the European Chemical Agency Database show components of this product cause long-term harmful 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.

12.6 Other Adverse Effects: Not available on this mixture

Section 13 - Disposal Considerations

13.1 Disposal: **DO NOT REUSE EMPTY CONTAINER!** The container should be completely emptied before being discarded. 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 2810

Shipping Name: Toxic, liquids, organic n.o.s.(Methylcyclopentadienyl manganese tricarbonyl)

Hazard Class: 9

Packing Group: III

Marking: MARINE POLLUTANT Marine Pollutant Methylcyclopentadienyl manganese tricarbonyl when shipping ground greater than 119 gallons' single container or any quantity by water.

Label: Toxic

Placard: Toxic

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14.1 IMDG Transport Information



ID No.: UN 2810

Shipping Name: TOXIC, LIQUIDS, ORGANIC N.O.S.(Methylcyclopentadienyl manganese tricarbonyl)

Hazard Class: 6.1

Packing Group: III

Label: Toxic

Placard: Toxic

Flash Point: (80 °C c.c.)

EmS Number: F-A, S-A

Marking: Marine Pollutant Methylcyclopentadienyl manganese tricarbonyl

14.3 UN Transport Information



ID No.: UN 2810

Shipping Name: Toxic, liquids, organic n.o.s.(Methylcyclopentadienyl manganese tricarbonyl)

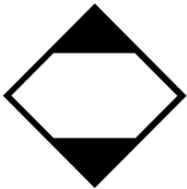
Hazard Class: 6.1

Packing Group: III

Label: Toxic

Placard: Toxic

Marking: Marine Pollutant Methylcyclopentadienyl manganese tricarbonyl



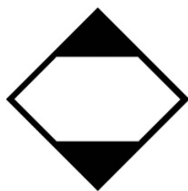
14.4 ADR Transport Limited Quantity

Inner packaging not over 5.0L (1.3 gallons) net capacity each.

Outer Package not over 30kg (66lbs) each

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14.5 IMDG Transport Limited Quantity

Inner packaging, not over 5.0L (1.3 gallons) net capacity each.

Outer Package not over 30kg (66lbs) each

ID No.: UN 2810

Shipping Name: TOXIC, LIQUIDS, ORGANIC N.O.S.(Methylcyclopentadienyl manganese tricarbonyl) LTD. QTY.

Hazard Class: 6.1

Packing Group: III

Label: Toxic

Placard: Toxic

Flash Point: (80 °C c.c.)

EmS Number: F-A, S-A

Section 15 - Regulatory Information

15.1 US Regulations:

TSCA: 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
95-63-6	1,2,4-trimethylbenzene	At demines% limits
98-82-8	Cumene	At demines% limits

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

CERCLA Hazardous Substances and corresponding RQs: Cumene 5000lbs.

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

Clean Water Act: None

Clean Air Act: None

OSHA: All ingredients are listed in 29 CFR 1910.1200.

State Regulations

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California prop. 65



Warning This product can expose you to chemicals Cumene CAS # 98-82-8 which is known to the State of California to cause cancer. 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 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 suitability of the product for their particular purpose and on the condition that they assume the risk of its use.

16.2 References: CHEMpendium database of the Canadian Centre for Occupational Health and Safety (CCOHS), JJ Keller online, European Chemical Agency Database, 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	

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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	
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

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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

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SDS Revision Date: 10/02/2019 Revised sections 2

SDS Revision Date: 03/16/2023 Revised sections 1,2,3,4,5,6,7,8,11,12,14,15,16

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END OF SAFETY DATA SHEET