



Safety Data Sheet

Conforms to OSHA CFR 29 1910.1200 and aligns to the United Nations Globally Harmonized System
Conforms to The United Nations Regulation Globally Harmonized System
Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II – Europe
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Conforms to the Australian Preparation of Safety Data Sheets for Hazardous Chemicals under section 274 of the Work Health and Safety Act

Section 1 - Chemical Product and Company Identification

Product Name: **Octanium**

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

Recommended Use: Fuel

RESTRICTIONS on USE

THIS FUEL IS FOR RACING VEHICLE USE ONLY!

NOT LEGAL FOR

STREET DRIVEN MOTOR VEHICLE

Emergency Response Number: CHEMTREC 800-424-9300

International Emergency Telephone Number: 703-527-3887

Section 2 - Hazards Identification

GHS HAZARD

Hazard Classes

Highly Flammable liquid/vapor

Specific Target Organs toxicity single exposure

Specific Target Organs repeated exposure

Eye Irritation

Skin Irritation

Acute Toxicity (Oral)

Acute Toxicity (Inhalation)

Acute Toxicity (Dermal)

Aspiration Hazard

Reproductive Toxicity

Carcinogenicity

Toxic to Aquatic Life (Chronic)

Hazard Categories

Category 2

Category 2

Category 3

Category 2B

Category 2

Category 4

Category 4

Category 3

Category 1

Category 1B

Category 2

Category 2

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Pictograms:

Flame Health hazard Irritant Toxic to aquatic life

Hazard Statements

PHYSICAL HAZARDS:

H225: Highly flammable liquid and vapor

HEALTH HAZARDS:

H304: May be fatal if swallowed and enter the airway
H315: Causes skin irritation
H319: Causes serious eye irritation
H332: Harmful if inhaled
H336: May cause drowsiness or dizziness
H351 Suspected of causing cancer
H360: May damage fertility or the unborn child
H370: Causes damage to organs

ENVIRONMENTAL HAZARDS:

H411: Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS:

P102: Keep out of reach of children
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
P280: Wear protective gloves, clothing 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 poison center or doctor. DO NOT induce vomiting
P303+P361+353: IF ON SKIN Take off immediately all contaminated clothing. Rinse skin with water
P304+340: IF INHALED, Remove to fresh air and keep comfortable for breathing
P305+P351: IF IN EYES rinse cautiously with water for at least 15 minutes
P306+P361: IF ON CLOTHING, Take off contaminated clothing
P370: In case of fire use foam, carbon dioxide, dry chemical to extinguish fire
P376: Stop leaks if safe to do so. See section 6 for proper clean up

STORAGE STATEMENTS:

P403: Keep Cool Store in a well-ventilated place

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DISPOSAL STATEMENTS:

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

Section 3 - Composition / Information on Ingredients

CAS#	EC#	Chemical Names	Percent	Other Identifiers
Proprietary	Proprietary	Component A	61 – 65%	Proprietary
Proprietary	Proprietary	Component B	15 – 17%	Proprietary
Proprietary	Proprietary	Component C	9 – 12%	Proprietary
Proprietary	Proprietary	Component D	5 – 7%	Proprietary
Proprietary	Proprietary	Component E	≤1	Proprietary
Proprietary	Proprietary	Component F	≤1	Proprietary
Proprietary	Proprietary	Component G	≤0.5	Proprietary
Proprietary	Proprietary	Component H	≤0.2	Proprietary
Proprietary	Proprietary	Component I	≤0.1	Proprietary
Proprietary	Proprietary	Component J	≤0.1	Proprietary
Proprietary	Proprietary	Component K	≤0.1	Proprietary

Trade Secret Provision and Chemical Concentration Disclosure: In accordance with OSHA and GHS Regulations we have withheld specific chemical identities. The chemical concentrations have been disclosed as a range and are applicable to the hazards as identified in this Safety Data Sheet.

Section 4 - First Aid Measures

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.

Skin: Prolonged and repeated liquid contact can cause defatting and drying of the skin and can lead to irritation and/or dermatitis.

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

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.

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.

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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.

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

Note to Physicians: 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 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

General Fire Hazards

Use water to cool containers exposed to fire

Hazardous Combustion Products

Avoid fumes of burning product.

Extinguishing Media

Carbon dioxide, dry chemical, foam

Fire Fighting Equipment/Instructions Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Ventilate area highly flammable. Spillages of liquid product will create a fire hazard and may form an explosive atmosphere. Keep all sources of ignition away from the spill.

Spills: Avoid direct contact with material. Stop leak if without risk. Move containers from spill area. Prevent entry into sewers or waterways. Contain and collect spillage with non-combustible, absorbent material such as sand, earth, vermiculite or diatomaceous earth and place in a container for disposal.

Section 7 - Handling and Storage

Handling Precautions: Keep away from ignition sources such as heat, sparks and open flames **NO SMOKING** Take precautionary measures against static discharge. Non sparking tools should be used. Wear protective gloves, clothing and eye protection. Wash thoroughly after handling. Use good personal hygiene practices and wear appropriate personal protective equipment. Empty containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death.

Storage Requirements: Store in original manufacture container tightly closed container in a cool, dry and well-ventilated area.

Chemical Incompatibilities: Strong oxidizing agents and strong reducing agents.

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Section 8 - Exposure Controls / Personal Protection

Chemical Names	ACGIH- TLV	OSHA - PEL
Component A	300 ppm TWA(listed under Octane)	500 ppm TWA (listed under Octane)
Component B	20ppm TWA	*200ppm TWA
Component C	200mg/m3	200mg/m3
Component D	100ppm TWA	*500ppm
Component E	25ppm TWA	25ppm TWA
Component F	0.2mg/m3	0.2mg/m3
Component G	Not Established	Not Established
Component H	10ppm TWA	10ppm TWA
Component I	0.1 mg/m3 TWA	0.1 mg/m3 TWA
Component J	25ppm TWA	25ppm TWA
Component K	0.1mg/m3	.075mg/m3

STEL = Short-term Exposure Limit.

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."**Note:** Component B 500ppm ceiling concentration. **Note:** California PEL for Component B 10ppm *Listed on the OSHA Z1 or Z2 Table

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 air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique 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: Nitrile rubber

Splash contact: Nitrile rubber

This recommendation is advisory only and must be evaluated by an industrial hygienist or safety officer familiar with the specific situation of anticipated use. It should not be construed as offering an approval for any specific use scenario.

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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.

Protective Clothing Pictograms



Splash Goggles



Gloves



Protective Apron



Vapor Respirator

A respirator is not needed under normal conditions of product use

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance: Venous

Odor: Aromatic Gasoline Odor

Vapor Pressure: 141mmHg@21°C

Vapor Density (Air=1): 3.9

Specific Gravity (H2O=1,): 0.86 @ 68°F / 20°C

pH: None

Water Solubility: Insoluble

Flash Point: 10°F (-12°C) closed cup

Boiling Point: 208°F (98°C)

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

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

Melting Point: : 161°F (107°C)

Viscosity: Not Available

Auto ignition Temperature: 896°F/480°C

Section 10 - Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Polymerization: Hazardous polymerization has not been reported.

Chemical Incompatibilities: Strong oxidizing agents

Hazardous Decomposition Products: Combustion produces carbon monoxide and carbon dioxide

Conditions to Avoid: Avoid heat, sparks open flames and other ignition sources

Section 11- Toxicological Information

Product Name	Results	Species	Dose	Exposure
Component A	Oral LD50	Rat	> 5,000 mg/kg	None listed
Component A	Inhalation LD50	Rat	> 33.52 mg/l	None listed
Component A	Dermal LC50	Rabbit	> 2,000 mg/kg	None listed
Component B	Oral LD50	Rat	>870 mg/kg	None listed
Component B	Dermal LC50	Rabbit	12400 mg/kg	None listed
Component B	Inhalation LD50	Rat	49000 mg/m ³	None listed

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Component C	Oral LD50	Rat	>5000 mg/kg	None listed
Component C	Dermal LC50	Rabbit	>2000 mg/kg	None listed
Component C	Inhalation LD50	Rat	5mg/l	None listed
Component D	Oral LD50	Rat	>5000 mg/kg	None listed
Component D	Dermal LC50	Rabbit	>3000 mg/kg	None listed
Component D	Inhalation LD50	Rat	>5500mg/m3	None listed
Component E	Oral LD50	Rat	5000 mg/kg	None listed
Component E	Inhalation LD50	Rat	18000 mg/m3	None listed
Component F	Oral LD50	Rat	175mg/kg	None listed
Component F	Dermal LC50	Rabbit	2000 mg/kg	None listed
Component F	Inhalation LD50	Rat	19.8mg/l	None listed
Component G	Oral LD50	Rat	6318 mg/kg	None listed
Component G	Dermal LC50	Rabbit	> 2000 mg/kg	None listed
Component G	Inhalation LD50	Rat	> 4688 mg/kg	None listed
Component h	Oral LD50	Rat	490 mg/kg	None listed
Component H	Dermal LC50	Rabbit	20,000 mg/kg	None listed
Component H	Inhalation LD50	Rat	340 mg/m3	None listed
Component I	Oral LD50	Rat	22 mg/kg	None listed
Component J	Oral LD50	Rat	5,000 mg/kg	None listed
Component K	Inhalation LD50	Rat	850 mg/m3	Not Listed

The calculated Acute Toxicity Estimate Value (ATE) for this mixture:

ATE oral = 2793 mg/kg

ATE dermal = 2564 mg/kg

ATE inhalation (vapors) = 17 mg/l

Route of Entry: Inhalation, Ingestion, Absorption, Skin and/or Eye Contact

Aspiration Hazard: May be fatal if swallowed and enters airways

Skin Corrosion/Irritation: Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

Serious Eye Damage/Irritation: Causes eye irritation.

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Specific Target Organ Toxicity (Single Exposure): May cause drowsiness and dizziness.

Specific Target Organ Toxicity (Repeated Exposure): Contains material which may cause damage to the following organs: Eyes, Kidney, Liver, Heart, Central nervous system, Eyes, Kidney, Liver, Heart, Central nervous system

Signs and Symptoms: Effects of overexposure can include irritation of the respiratory tract, nausea, vomiting, and signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue). Continued exposure to high concentrations can result in vomiting, cardiac irregularities and sudden loss of consciousness.

Carcinogenicity:

Chemical Name	IARC	ACGIH	NTP	OSHA
Component A	Not listed	Not Listed	Not listed	Not Listed
Component B	3 not classifiable as to carcinogenicity to humans	A4 - Not classifiable as a human carcinogen	Not listed	Not listed
Component C	Not listed	A3 - Confirmed animal with unknown relevance to humans	Not listed	Not listed
Component D	Not listed	A1 - Confirmed Human Carcinogen	Not listed	Not listed
Component E	Not listed	Not Listed	Not listed	Not Listed
Component F	Not listed	Not Listed	Not listed	Not Listed
Component G	Not listed	Not Listed	Not listed	Not Listed
Component H	2B Indicates the substance is possibly carcinogenic to humans	A4 - Not classifiable as a human carcinogen	R—the substance is reasonably anticipated to be a human	Yes
Component I	Not listed	Not Listed	Not listed	Not Listed
Component J	Not listed	Not Listed	Not listed	Not Listed
Component K	Not listed	A4 - Not classifiable as a human carcinogen	Not listed	Not listed

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Section 12 - Ecological Information

Product Name	Results	Species	Exposure
Component A	Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment		
Component B	LC50 7.63 mg/l	Fish	96 hours
Component B	LC50 245.00mg/l	Algae	24 hours
Component B	LC50 4 mg/l	Daphnia	48 hours
Component C	LL/EL/IL50 > 1 <= 10 mg/l	Fish	96 hours
Component C	LL/EL/IL50 > 1 <= 10 mg/l	Algae	72 hours
Component C	LL/EL/IL50 > 1 <= 10 mg/l	Daphnia	48 hours
Component D	Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment		
Component E	LC50 7.72 mg/l	Fish	96 hours
Component E	LC50 3.6 mg/l	Daphnia	48 hours
Component F	Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment		
Component G	LC50 < 5 mg/l	Fish	96 hours
Component G	LC50 < 10 mg/l	Daphnia	48 hours
Component H	LC50 6.5 mg/l	Fish	96 hours
Component I	Not Listed	Not Listed	Not Listed
Component J	LC50 7.72 mg/l	Fish	96 hours
Component J	LC50 3.6 mg/l	Daphnia	48 hours
Component K	LC50 05 mg/l	Fish	96 hours

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Toxicity: Acute aquatic toxicity studies on samples of gasoline and naphtha streams show acute toxicity values greater than 1 mg/L and mostly in the range 1-100 mg/L. These tests were carried out on water accommodated fractions, in closed systems to prevent evaporative loss. Results are consistent with the predicted aquatic toxicity of these substances based on their hydrocarbon composition. These substances should be regarded as toxic to aquatic organisms, with the potential to cause long term adverse effects in the aquatic environment.

Mobility: Floats on water, absorbs into soil and has low mobility.

Persistence/degradability: Major constituents are expected to be readily biodegradable, but the product contains components that may persist in the environment.

Bioaccumulation: Has the potential to bioaccumulate.

Other Adverse Effects: Films formed on water may affect oxygen transfer and damage organisms.

Section 13 - Disposal Considerations

Disposal: DO NOT REUSE EMPTY CONTAINER! Container should be completely emptied prior to discard. Container with residues should be considered to be hazardous wastes. Contact a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.

Section 14 - Transport Information

DOT Transport Information



ID No.: UN 1268

Shipping Name: Petroleum Distillates n.o.s.

Hazard Class: 3

Packing Group: II

Label: Flammable

Marking: Marine Pollutant when shipping ground greater than 119 gallons single container or any quantity by water

Placard: Flammable

Limited quantity Inner packaging not over 1.0L (0.3 gallons) net capacity each.

Packaging instruction

Passenger aircraft Quantity limitation: 5 L

Cargo aircraft Quantity limitation: 60 L

Special provisions 144, IB2, T7, TP1, TP8, TP28

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TDG Canada Transport Information



ID No: UN 1268
Shipping Name: Petroleum Distillates n.o.s.
Hazard Class: 3
Packing Group: II
Label: Flammable
Marking: MARINE POLLUTANT Not regulated if shipped by road or rail
Placard: Flammable

ADR/RID Transport Information



ID No.: UN 1268
Shipping Name: Petroleum Distillates n.o.s.
Hazard Class: 3
Packing Group: II
Flash Point: -12 °C - closed cup
Marking: Marine Pollutant
Label: Flammable
Placard: Flammable
Classification Code: F1

IMDG Transport Information



ID No.: UN 1268
Shipping Name: Petroleum Distillates n.o.s.
Hazard Class: 3
Packing Group: II
Flash Point: -12 °C - closed cup
EmS Number: F-E, S-E
Marking: Marine Pollutant (2,2,4-Trimethylpentane)
Label: Flammable
Placard: Flammable

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Australian Dangerous Goods Transport Information



ID No.: UN 1268

Shipping Name: Petroleum Distillates n.o.s.

Hazard Class: 3

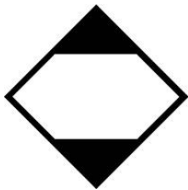
Packing Group: II

Flash Point: -12 °C - closed cup

Marking: Marine Pollutant

Label: Flammable

Placard: Flammable



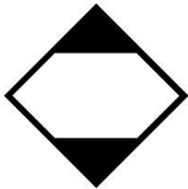
Use marking when shipping as a limited quantity ground in the USA

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 ground in the Canada

TDG Canada Transport Limited Quantity

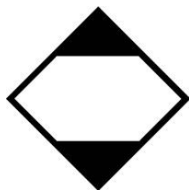
Inner packaging not over

1.0L (0.3 gallons) net capacity each.

Outer Package not over 30kg (66lbs) each

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Use marking when shipping as a limited quantity by vessel.

IMDG Transport Limited Quantity

Inner packaging not over

1.0L (0.3 gallons) net capacity each.

Outer Package not over 30kg (66lbs) each

Shipping Name: HYDROCARBONS, LIQUIDS, N.O.S.

Hazard Class: 3

Packing Group: II

Flash Point: (-12° C c.c.)

EmS Number: F-E, S-D

Section 15 - Regulatory Information

US Regulations:

TSCA: Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

CERCLA Hazardous Substances and corresponding RQs: Component A, 1000 pounds, Component B 1000 pounds
Component H 100 pounds, Component K 10 pounds

SARA Community Right-to-Know Program: Component A, Component B, Component E, Component H

Clean Water Act: Component A, Component B

Clean Air Act: Component A, Component B

OSHA: All ingredients are listed in 1910.1200

State Regulations

California prop. 65: Component B Reproductive, Component H Cancer, Component K Reproductive Cancer

Chemicals on the following State Right to Know Lists:

Massachusetts: Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

New Jersey: Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

Pennsylvania: Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

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Canadian Regulation:

WHMIS Classification: **Component A**

B2 - Flammable and combustible material - Flammable liquid



B2 - Flammable Liquid

WHMIS Classification: **Component B**

B2 - Flammable and combustible material - Flammable liquid

D2A - Poisonous and infectious material - Other effects - Very toxic D2B - Poisonous and infectious material - Other effects – Toxic



B2 - Flammable Liquid D2A - Very Toxic D2B - Toxic

WHMIS Classification: **Component D**

B3 - Flammable and combustible material - Combustible liquid

D2B - Poisonous and infectious material - Other effects - Toxic



B3 - Combustible Liquid D2B - Toxic

WHMIS Health Effects Criteria Met by this Chemical:

D2B - Skin irritation - toxic - other

WHMIS Classification: **Component E, Component J**

B3 - Flammable and combustible material - Combustible liquid



B3 - Combustible Liquid

Octanium

Conforms to OSHA CFR 29 1910.1200 and aligns to the United Nations Globally Harmonized System
Conforms to The United Nations Regulation Globally Harmonized System
Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II – Europe
Conforms to Regulation (EC) No 1272/2008 and aligns to the United Nations Globally Harmonized System
Conforms to the Australian Preparation of Safety Data Sheets for Hazardous Chemicals under section 274 of the Work Health and Safety Act

WHMIS Classification: **Component H**

B4 - Flammable and combustible material - Flammable solid
D2A - Poisonous and infectious material - Other effects - Very toxic



B4 – Flammable Solid D2A – Very Toxic

WHMIS Health Effects Criteria Met by this Chemical

D2A - Carcinogenicity - very toxic - other

The following substances are specified on the public Portion of the Domestic Substances List (DSL Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

Europe Regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Europe inventory: **Component A**



EC Symbols

EC Classification: Highly flammable Danger Aquatic environment

EC Risk Phrases:

R11 Highly flammable.

R38: Irritating to skin.

R65: Harmful: may cause lung damage if swallowed.

R67: Vapours may cause drowsiness and dizziness.

R50/53: Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.

EC Safety Phrases:

S2: Keep out of the reach of children.

S9: Keep container in a well-ventilated place.

S16: Keep away from sources of ignition - No smoking.

S29: Do not empty into drains.

S33: Take precautionary measures against static discharges.

S60: This material and its container must be disposed of as hazardous waste.

S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Octanium

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Europe inventory: Component B



EC Symbols

EC Classification: Highly flammable. Harmful

EC Risk Phrases:

R11 Highly flammable.

R38 Irritating to skin.

*R63 Possible risk of harm to the unborn child.

R65 Harmful: may cause lung damage if swallowed.

R67 Vapors may cause drowsiness and dizziness.

EC Safety Phrases:

S2 Keep out of the reach of children.

S23 Do not breathe fumes, vapor or spray.

S24 Avoid contact with skin.

S29 Do not empty into drains.

S36/37 Wear suitable protective clothing and gloves.

S51 Use only in well-ventilated areas.

S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Europe inventory: Component D



EC Symbols

EC Classification: Toxic

EC Risk Phrases:

R45: May cause cancer.

R46: May cause heritable genetic damage.

R65: Harmful: may cause lung damage if swallowed.

EC Safety Phrases:

S53: Avoid exposure - obtain special instructions before use

S45: In case of accident or if you feel unwell, seek medical advice immediately show the label where possible

Octanium

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Europe inventory: Component G



EC Symbols

EC Classification: Danger

EC Risk Phrases:

R65: Harmful: may cause lung damage if swallowed

EC Safety Phrases:

S2: Keep out of the reach of children

S23: Do not breathe vapour

S24: Avoid contact with skin

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

Europe inventory: Component H



EC Symbols:

EC Classification: Danger, Environment

EU Risk Phrases:

R22: Harmful if swallowed.

R52/53: *Harmful to aquatic organisms may cause long-term adverse effects in the aquatic environment.

EU Safety Phrases:

S2: Keep out of the reach of children

S36/37: Wear suitable protective clothing and gloves.

S46: If swallowed, seek medical advice immediately and show this container or label.

S60: This material and its container must be disposed of as hazardous waste.

S61: Avoid release to the environment. Refer to the Safety Data Sheet.

Europe inventory: Component J



EC Symbols

EC Classification: Flammable, Harmful, Environmental Hazard

EC Risk Phrases:

R10: Flammable.

R37: Irritating to respiratory system.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

EC Safety Phrases:

S2: Keep out of the reach of children.

S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

Octanium

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Conforms to The United Nations Regulation Globally Harmonized System
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the Work Health and Safety Act

International Regulations

Australian Inventory of Chemical Substance: Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

National Existing Chemical Inventory in Taiwan: Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

Philippine Inventory of Chemicals and Chemical Substances: Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

China Existing Chemical Inventory: Component A, Component B, Component C, Component D, Component E, Component F, Component G, Component H, Component I, Component J, Component K

Section 16 - Other Information

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.

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