

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
Mexican Official Standard, NOM-018-STPS-2015, Harmonized System for the Identification and
Communication of Hazards and Risks of Hazardous Chemicals in the Workplace
Conforms to the Australian Preparation of Safety Data Sheets for Hazardous Chemicals under section 274
of the Work Health and Safety Act

Date of Preparation: 12/14/2017 Revision: 03

Section 1 - Chemical Product and Company Identification

- 1.1 Product Name: Cetanium
- 1.2 Synonym: Blend
- 1.3 VP Racing Fuels, Inc., 7124 Richter Road, Elmendorf, TX 78112, 210.635.7744
- 1.4 Recommended Use: Diesel Fuel Additive
- 1.5 RESTRICTIONS on USE THIS ADDITIVE IS FOR DIESEL FUEL 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 CHEMTRC in Country Emergency Numbers
- **1.8 Supplier:** Segedin Truck & Auto Parts Limited (STA Parts), 53 Andrew Baxter Drive, Airport Oaks, Auckland Airport 2150, New Zealand, Phone Number: +64 9 256 1120.

Section 2 - Hazards Identification

GHS HAZARD

2.1 Hazard Classes	Hazard Categories
Flammable liquid/vapor	Category 3
Specific Target Organs toxicity single expos	sure Category 3
Specific Target Organs repeated exposure	Category 2
Eye Irritation	Category 2A
Skin Irritation	Category 2
Acute Toxicity (Oral)	Category 4
Acute Toxicity (Inhalation)	Category 4
Acute Toxicity (Dermal)	Category 4
Aspiration Hazard	Category 1
Reproductive Toxicity	Category 2
Mutagenicity	Category 1B

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Carcinogenicity Category 2
Toxic to Aquatic Life Long lasting effects Category 2

2.2 Signal Word: Danger



2.3 Pictograms:

Flame Health hazard

Irritant Toxic to aquatic life

2.4 Hazard Statements

PHYSICAL HAZARDS:

HEALTH HAZARDS:

H226: Flammable liquid and vapor

H302: Harmful if swallowed

H304: May be fatal if swallowed and enter the

airway

H312: Harmful in contact with skin

H315: Causes skin irritation

H319: Causes serious eye irritation

H332: Harmful if inhaled

H336: May cause drowsiness or dizziness

H340: May cause genetic defects
H351: Suspected of causing cancer

H361: Suspected to damaging fertility or the

unborn child

H373: Causes damage to organs through

prolonged or repeated exposure

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

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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 handling P270: Do not eat, drink or smoke when using this product

P271: Use only outdoors or in well ventilated area

P273: Avoid release to the environment

P280: Wear protective gloves, clothing and eye protection

RESPONSE STATEMENTS:

P301 +P310+ P331: IF SWALLOWED: <u>USA</u>
Immediately call the National POISON CENTER
at 800-222-1222. <u>OUTSIDE USA</u> Immediately
call poison center or doctor.DO NOT induce
vomiting

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

P304+P340: 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

P308+P313: If exposed or concerned get medical attention

P362+P364: IF ON CLOTHING, take off contaminated clothing and wash it before reuse P313+P332+P337: If skin or eye irritation persists get medical attention

HOAA. On the all all attentions if any factor

H314: Get medical attention if you feel unwell

P330: Rinse mouth

P370: In case of fire use foam, carbon dioxide,

dry chemical to extinguish fire P376: Stop leaks if safe to do so.

STORAGE STATEMENTS:

P403+P405+P235: Store in a well-ventilated place, store locked up and keep cool

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DISPOSAL STATEMENTS:

P501: Dispose of content and/or container in accordance with 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		Blend of Hydrocarbon and normally organic compounds	100%	None

3.2 Blend Contains

II Bioria Corta				
Chemical Nam	es	CAS#	EC#	Classification
Diesel Fuel		68476-34- <mark>6</mark>	270-676-1	Flam. Liq. 3 H226, Asp. Tox. 1 H304 Skin Irrit. 2 H315, Acute Tox 4 H332, STOT RE 2 Thymus Liver, Muta. 1B H340, Carc.2 H351, Repr. 2 H361, Aquatic Chronic 2 H411
Nitronal		27247-96-7	248-363-6	Acute Tox. 4 H302, Acute Tox. 4 H312, Acute Tox. 4 H332, Aquatic Chronic 2 H411
TOU		4431-83-8	224-631-8	Not Classified

3.3 Trade Secret Provision and Chemical Concentration Disclosure: In accordance with 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 are applicable to the hazards as identified in this Safety Data Sheet

Section 4 - First Aid Measures

4.1 Eye: Contact with the eyes can cause serious 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: Harmful in contact with 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.

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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.

- **44.5** After first aid, get appropriate paramedic, or community medical support. The severity of outcome following an exposure may be more 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.
- 4.6 If you determine that a medical emergency exists and the specific chemical percentages are necessary for emergency or first-aid treatment we will immediately disclose the specific chemical percentages. Call CHEMTREC 800-424-9300 or +1-703-527-3887. We will require a written statement of need and confidentiality agreement, in accordance with OSHA's Trade Secret Regulations as soon as circumstances permit. In non-emergency situations, we will upon written request disclose a specific chemical identity

Section 5 - Fire-Fighting Measures

- **5.1 General Fire Hazards:** Use water to cool containers exposed to fire
- **5.2 Hazardous Combustion Products:** Avoid fumes of burning product.
- 5.3 Extinguishing Media: Carbon dioxide, dry chemical, foam
- **5.4** Fire Fighting Equipment/Instructions 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

- **6.1 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.
- **6.2 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.

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Section 7 - Handling and Storage

- **7.1 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.
- **7.2 Storage Requirements:** Store in original manufacture container tightly closed container in a cool, dry and well-ventilated area.
- **7.3 Chemical Incompatibilities:** Strong oxidizing agents and strong reducing agents.

Section 8 - Exposure Controls / Personal Protection

8.1

Chemical Names	ACGIH- TLV	OSHA- PEL
Blend of Hydrocarbon and normally	100 mg/m3 TWA (Inhalable	100 mg/m3 TWA (Inhalable
organic compounds	fraction and vapor.)	fraction and vapor.)

- 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 work week which shall not be exceeded.
- **8.4 Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below TLV/PELs Local exhaust ventilation are preferred because it prevents contaminant dispersion into the work area by controlling it at its source.
- **8.5 Contaminated Equipment:** Separate contaminated work clothes from street clothes and launder before reuse.

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

8.6 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).

8.5.2 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.

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Full contact: Viton Splash contact: Viton

Viton is a Registered Trademark of DuPont Company.

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.

8.10 Protective Clothing Pictograms











9.1

Physical State: Liquid Appearance: Various

Odor: Aromatic Hydrocarbon Odor Vapor Pressure: 141mmHg@21°C

Vapor Density (Air=1): 3.9

Specific Gravity (H2O=1,): Not Available

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: Not Data Available Flash Point: 125.6°F (52°C) closed cup Boiling Point/Range 320°F (160°C)

Lower Explosive Limits (vol % in air): .6% Upper Explosive Limits (vol % in air): 7.5%

Melting Point Not Data Available

Viscosity: Kinematic1.5- 4.5 mm2/s 104 °F

(40 °C)

Auto ignition Temperature: Not Data 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.

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

Section 11- Toxicological Information

11.1

Product Name	Results	Species	Dose	Exposure
Blend of Hydrocarbon and normally organic compounds	Oral LD50	Rat	1099 mg/kg	None Listed
Blend of Hydrocarbon and normally organic compounds	Inhalation LC50	Rat	4mg/l	4 hours
Blend of Hydrocarbon and normally organic compounds	Dermal LD50	Rabbit	1900 mg/kg	None Listed

- **11.1.1** OECD Guideline 401 Tests results found in the European Chemical Agency Data Base shows that components of this product to cause Oral Toxicity.
- **11.11.2** OECD Guideline 403 Tests results found in the European Chemical Agency Data Base shows that components of this product to be Inhalation Toxicity.
- **11.11.3** OECD Guideline 402 Tests results found in the European Chemical Agency Data Base shows that components of this product to Dermal Toxicity.
- 11.2 Route of Entry: Inhalation, Ingestion, Absorption, Skin and/or Eye Contact
- **11.3 Aspiration Hazard:** European Chemical Agency Data Base shows that components of this product may be fatal if swallowed and enters airways.
- **11.4 Mutagenicity:** OECD Guideline 476 Tests results found in the European Chemical Agency Data Base show components of this product to cause genetic defects.
- **11.5** Skin Corrosion/Irritation: OECD Guideline 404 Tests results found in the European Chemical Agency Data Base shows that components of this product to cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- **11.6 Serious Eye Damage/Irritation:** OECD Guideline 405 Tests results found in the European Chemical Agency Data Base shows that components of this product to cause serious eye irritation.
- **11.7 Reproductive toxicity:** OECD Guideline 421 Tests results found in the European Chemical Agency Data Base show components of this product to cause damage to fertility or the unborn child.
- **11.8 Skin Sensitisation** OECD Guideline Tests results found in the European Chemical Agency Data Base show no components of this product to cause skin sensitively.

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- **11.9 Respiratory Sensitisation** OECD Guideline Tests results found in the European Chemical Agency Data Base show no components of this product to cause respiratory sensitively.
- **11.10** Specific Target Organ Toxicity (Single Exposure): European Chemical Agency Data Base shows that components of this product may cause damage to the central nervous system (CNS).
- **11.11 Specific Target Organ Toxicity (Repeated Exposure):** Contains material which 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 453 Tests results found in the European Chemical Agency Data Base shows that components of this product to cause cancer.

Chemical Name	IARC	ACGIH	NTP	OSHA
Blend of Hydrocarbon and	Not listed	Confirmed animal with unknown	Not listed	Not listed
normally organic compounds		relevance to humans		

Section 12 - Ecological Information

12.1

Product Name	Results	Species	Exposure
Blend of Hydrocarbon and normally organic compounds	Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment	ring	

Toxicity: OECD Guideline 204 Test results found in the European Chemical Agency Data Base 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! 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.

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Section 14 - Transport Information

14.1 DOT Transport Information



ID No.: UN 3295

Shipping Name: Hydrocarbons, liquid, n.o.s.

Hazard Class: 3
Packing Group: III
Label: Flammable
Placard: Flammable
Marking: Marine

Pollutant Diesel Fuel when shipping ground greater than 119 gallons single container

or any quantity by water

14.2 TDG Canadian Transport Information



ID No.: UN 3295

Shipping Name: Hydrocarbons, liquid, n.o.s.

Hazard Class: 3
Packing Group: III
Label: Flammable

Marking: MARINE POLLUTANT Diesel Fuel Not regulated if shipped by road or rail

Placard: Flammable

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14.3 IMDG Transport Information





ID No.: UN 3295

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

Hazard Class: 3
Packing Group: |||

Flash Point: 52 °C - closed cup

EmS Number: F-E, S-D

Marking: Marine Pollutant Diesel Fuel

Label: Flammable Placard: Flammable

14.4 ADR/RID Transport Information





ID No.: UN 3295

Shipping Name: Hydrocarbons, liquid, n.o.s.

Hazard Class: 3
Packing Group: III

Flash Point: 52 °C - closed cup Marking: Marine Pollutant Diesel Fuel

Label: Flammable
Placard: Flammable
Classification Code: F1



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14.5 Australian Dangerous Goods Transport Information



ID No.: UN 3295

Shipping Name: Hydrocarbons, liquid, n.o.s.

Hazard Class: 3
Packing Group: III

Flash Point: 52 °C - closed cup Marking: Marine Pollutant Diesel Fuel

Label: Flammable **Placard:** Flammable

14.6 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

14.7 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.

14.8 IMDG Transport Limited Quantity

Inner packaging not over

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

ID No.: UN 3295

Shipping Name: HYDROCARBONS, LIQUID, N.O.S. LTD.QTY.

Hazard Class: 3
Packing Group: III
Flash Point: (52° C c.c.)
EmS Number: F-E, S-D

Section 15 - Regulatory Information

15.1 US Regulations:

TSCA: All of the blend of Hydrocarbon and normally organic compounds

CERCLA Hazardous Substances and corresponding RQs: None

SARA Community Right-to-Know Program: None

Clean Water Act: Diesel Fuel

Clean Air Act: Diesel Fuel

OSHA: All ingredients are listed in 1910.1200

State Regulations

California prop. 65: None

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.

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15.2 Canadian Regulation:

The following substances are specified on the public Portion of the Domestic Substances List (DSL): All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

15.3 Europe Regulations

Europe inventory:

All substances contained in this product are listed on the EU directives or are not required to be listed.

International Regulations:

Australian Inventory of Chemical Substance: 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 from any failure to adhere to recommended practices. The information provided above is furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use.

16.2 References: CHEMpendium data base of Canadian Centre for Occupational Health and Safety (CCOHS), JJ Keller on Line, European Chemical Agency Data Base and MSDS and SDS of chemicals in this mixture.

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16.3 CHEMTREC in country emergency dial numbers:

CHEMTREC In-Country Dial Numbers	Local # Provided in Country	Toll Free in Country*	Greeting Language		
country blue training of	AMERICAS				
CHEMTREC Argentina (Buenos Aires)	+(54)-1159839431		Latin American Spanish		
CHEMTREC Brazil (Rio De Janeiro)	+(55)-2139581449		Portuguese		
CHEMTREC Cayman Islands	+(1)-345-749-8392		English		
CHEMTREC Chile (Santiago)	+(56)-225814934		Latin American Spanish		
CHEMTREC Colombia *	, ,	01800-710-2151	Latin American Spanish		
CHEMTREC Costa Rica*	+(506)-40003869		Latin American Spanish		
CHEMTREC Mexico*	,	01-800-681-9531	Latin American Spanish		
CHEMTREC Panama	+(507)-8322475		Latin American Spanish		
CHEMTREC Peru (Lima)	+(51)-17071295		Latin American Spanish		
CHEMTREC Trinidad and Tobago*	+(1)-868-224-5716		English		
	EUROPE				
CHEMTREC Austria (Vienna)	+(43)-13649237		German		
CHEMTREC Belgium (Brussels)	+(32)-28083237		French, Flemish, German		
CHEMTREC Bulgaria (Plovdiv)	+(359)-32570104		Bulgarian		
CHEMTREC Croatia (Zagreb)	+(385)-17776920		Croatian		
CHEMTREC Czech Republic (Prague)	+(420)-228880039		Czech		
CHEMTREC Denmark	+(45)-69918573		Danish		
CHEMTREC Estonia	+(372-6681294		Estonian		
CHEMTREC Finland (Helsinki)	+(358)-942419014		Finnish		
CHEMTREC France	+(33)-975181407		French		
CHEMTREC Germany *		0800-181-7059	German		
CHEMTREC Germany (Frankfurt)	+(49)- 69643508409		German		
CHEMTREC Greece (Athens)	+(30)-2111768478		Greek		
CHEMTREC Hungary (Budapest)	+(36)-18088425		Hungarian		
CHEMTREC Ireland (Dublin)	+(353)-19014670		English and Irish		
CHEMTREC Italy *		800-789-767	Italian		
CHEMTREC Italy (Milan)	+(39)-0245557031		Italian		
CHEMTREC Latvia (Riga)	+(371)-66165504		Latvian		
CHEMTREC Lithuania (Vilnius)	+(370)-52140238		Lithuanian		
CHEMTREC Luxembourg	+(352)-20202416		French, German, Luxembourgish		
CHEMTREC Netherlands	+(31)-858880596		Dutch		
CHEMTREC Norway (Oslo)	+(47)-21930678		Norwegian		
CHEMTREC Poland (Warsaw)	+(48)-223988029		Polish		
CHEMTREC Portugal	+(351)-308801773		Portuguese		
CHEMTREC Romania	(+40)-37-6300026		Romanian		
CHEMTREC Russia*		8-800-100-6346	Russian		
CHEMTREC Serbia ††	N/A	N/A	Serbian		
CHEMTREC Slovakia (Bratislava)	+(421)-233057972		Slovak		
CHEMTREC Slovenia (Ljubljana)	+(386)-18888016		Slovene/Slovenian		
CHEMTREC Spain*	, ,	900-868538	European Spanish		
CHEMTREC Spain (Barcelona)	+(34)-931768545		European Spanish		
CHEMTREC Sweden (Stockholm)	+(46)-852503403		Swedish		
CHEMTREC Switzerland (Zurich)	+(41)- 435082011		Swiss German, French and Italian		
CHEMTREC Turkey (Istanbul)	+(90)-212-7055340		Turkish		
CHEMTREC Ukraine	+(380)-947101374		Ukrainian		
CHEMTREC UK (London)	+(44)-870-8200418		English		

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
Mexican Official Standard, NOM-018-STPS-2015, Harmonized System for the Identification and
Communication of Hazards and Risks of Hazardous Chemicals in the Workplace
Conforms to the Australian Preparation of Safety Data Sheets for Hazardous Chemicals under section 274
of the Work Health and Safety Act

16.3 CHEMTREC in country emergency dial numbers continued:

MIDDLE EAST					
CHEMTREC Bahrain (Bahrain)	+(973)-16199372		Arabic		
CHEMTREC Israel (Tel Aviv)	+(972)-37630639		Hebrew		
CHEMTREC Saudi Arabia*	+(966)-8111095861		Arabic and English		
CHEMTREC Kuwait National	+965-22274681		Arabic and English		
	SUB SAHARAN A	FRICA			
CHEMTREC South Africa*		0-800-983-611	English		
	EAST ASIA				
CHEMTREC Hong Kong (Hong Kong)*		800-968-793	Cantonese		
CHEMTREC Japan (Tokyo)	+(81)-345209637		Japanese		
CHEMTREC South Korea*		00-308-13-2549	Korean		
CHEMTREC South Korea	+(82) 070-7686-0086		Korean		
CHEMTREC Taiwan*		00801-14-8954	Mandarin		
SOUTHEAST ASIA					
CHEMTREC Indonesia*		001-803-017-9114	Indonesian		
CHEMTREC Malaysia *		1-800-815-308	Malay		
CHEMTREC Malaysia (Kuala Lumpur)	+(60)-327884561		Malay		
CHEMTREC Philippines *		1-800-1-116-1020	Tagalog		
CHEMTREC Philippines (Manila)	+(63) 2-395-3308		Tagalog		
CHEMTREC Singapore*		800-101-2201	English and Mandarin		
CHEMTREC Singapore	+(65)-31581349		English and Mandarin		
CHEMTREC Thailand *		001-800-13-203-9987	Thai		
CHEMTREC Vietnam (Hanoi)*	+(84)-444581938		Vietnamese		
	SOUTH ASIA				
CHEMTREC Bangladesh††	N/A	N/A	Bengali		
CHEMTREC India *		000-800-100-7141	Hindi		
	AUSTRALIA & OC	EANIA			
CHEMTREC Australia (Sydney)	+(61)-290372994		English		
CHEMTREC New Zealand	+(64)-98010034		English		
(Auckland)*	+(04)-30010034		English		
*Phone numbers for countries marked with an asterisk must be dialed within the country					
*Phone numbers for countries marked with an asterisk must be dialed within the country. †† Phone numbers marked with a double dagger have a DID and greeting ONLY supplied by CHEMTREC					

16.4 SDS Preparation Date 01/28/2016

SDS Previous Issue Date: None

SDS Revision Date: 07/17/2017 Sections Revised 2,4,9,11,12

SDS Revision Date: 09/21/2017 Sections Revised 3,15,16

SDS Revision Date: 12/15/2017 Sections Revised 2,11

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