

Safety Data Sheet



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name • **BC-519 Liquid Scintillator**

Synonyms • Liquid Scintillator

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s) • Liquid Scintillator

1.3 Details of the supplier of the safety data sheet

Manufacturer • Saint-Gobain Crystals and Detectors
17900 Great Lakes Parkway
Hiram, OH 44234-9681
United States
www.crystals.saint-gobain.com

Telephone (General) • 440-834-5600

1.4 Emergency telephone number

Manufacturer • 1-800-424-9300 - ChemTrec

Manufacturer • 703-525-3887 - ChemTrec Outside U.S.

Section 2: Hazards Identification

EU/EEC

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 2015/830]

2.1 Classification of the substance or mixture

CLP

- Skin Irritation 2 - H315
- Eye Irritation 2 - H319
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335
- Carcinogenicity 2 - H351
- Hazardous to the aquatic environment Chronic 2 - H411

2.2 Label Elements

CLP

WARNING



- Hazard statements** • H315 - Causes skin irritation
 H319 - Causes serious eye irritation
 H335 - May cause respiratory irritation
 H351 - Suspected of causing cancer.
 H411 - Toxic to aquatic life with long lasting effects

Precautionary statements

- Prevention** • P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P261 - Avoid breathing mist, vapours and/or spray.
 P264 - Wash thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- Response** • P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312 - Call a POISON CENTER/doctor if you feel unwell.
 P302+P352 - IF ON SKIN: Wash with plenty of water.
 P362+P364 - Take off contaminated clothing and wash it before reuse.
 P321 - Specific treatment, see supplemental first aid information.
 P332+P313 - If skin irritation occurs: Get medical advice/attention.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 - If eye irritation persists: Get medical advice/attention.
 P308+P313 - IF exposed or concerned: Get medical advice/attention.
 P391 - Collect spillage.
- Storage/Disposal** • P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 P405 - Store locked up.
 P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other Hazards

- CLP** • According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

- OSHA HCS 2012**
- Flammable Liquids 4
 - Skin Irritation 2
 - Eye Irritation 2
 - Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
 - Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects
 - Germ Cell Mutagenicity 2
 - Carcinogenicity 2
 - Reproductive Toxicity 2
 - Specific Target Organ Toxicity Repeated Exposure 1

2.2 Label elements

OSHA HCS 2012

DANGER



- Hazard statements** • Combustible liquid
 Causes skin irritation
 Causes serious eye irritation
 May cause respiratory irritation

May cause drowsiness or dizziness
 Suspected of causing genetic defects.
 Suspected of causing cancer.
 Suspected of damaging fertility or the unborn child.
 Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention • Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.
 Do not breathe mist, vapours and/or spray.
 Do not eat, drink or smoke when using this product.
 Use only outdoors or in a well-ventilated area.
 Wash thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection.

Response • In case of fire: Use appropriate media for extinction.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTER/doctor if you feel unwell.
 If on skin: Wash with plenty of water.
 Take off contaminated clothing and wash before reuse.
 Specific treatment, see supplemental first aid information.
 If skin irritation occurs: Get medical advice/attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 IF exposed or concerned: Get medical advice/attention.
 Get medical advice/attention if you feel unwell.

Storage/Disposal • Store in a well-ventilated place. Keep container tightly closed.
 Keep cool.
 Store locked up.
 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other hazards

OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Canada

According to: WHMIS 2015

2.1 Classification of the substance or mixture

WHMIS 2015

- Flammable Liquids 4
- Skin Irritation 2
- Eye Irritation 2
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
- Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects
- Germ Cell Mutagenicity 2
- Carcinogenicity 2
- Reproductive Toxicity 2
- Specific Target Organ Toxicity Repeated Exposure 1

2.2 Label elements

WHMIS 2015

DANGER



Hazard statements • Combustible liquid
 Causes skin irritation

Causes serious eye irritation
 May cause respiratory irritation
 May cause drowsiness or dizziness
 Suspected of causing genetic defects.
 Suspected of causing cancer.
 Suspected of damaging fertility or the unborn child.
 Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

- Prevention** • Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
 No smoking.
 Do not breathe mist, vapours and/or spray.
 Wash thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
- Response** • In case of fire: Use appropriate media for extinction.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTER/doctor if you feel unwell.
 IF ON SKIN: Wash with plenty of water.
 Take off contaminated clothing and wash it before reuse.
 Specific treatment, see supplemental first aid information.
 If skin irritation occurs: Get medical advice/attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 IF exposed or concerned: Get medical advice/attention.
 Get medical advice/attention if you feel unwell.
- Storage/Disposal** • Store in a well-ventilated place. Keep container tightly closed.
 Store locked up.
 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other hazards

WHMIS 2015

- In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance.

3.2 Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Mineral oil, white	CAS:8042-47-5 EC Number:232-455-8	< 60%	Ingestion/Oral-Rat LD50 • >5000 mg/kg	EU CLP: Not Classified OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified	NDA
				EU CLP: Annex VI, Table 3.1: Flam. Liq. 3, H226; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2,	

1,2,4-Trimethylbenzene	CAS:95-63-6 EC Number:202-436-9 EU Index:601-043-00-3	< 40%	Ingestion/Oral-Rat LD50 • 5 g/kg Inhalation-Rat LC50 • 18000 mg/m ³ 4 Hour (s)	H319; STOT SE 3: Resp. Irrit. (inhl), H335; Aquatic Chronic 2, H411 OSHA HCS 2012: Flam. Liq. 3; Skin Irrit. 2; Eye Irrit. 2; STOT SE 3: Narc; STOT SE 3: Resp. Irrit. (inhl); Asp. Tox. 1 WHMIS 2015: Flam. Liq. 3; Skin Irrit. 2; Eye Irrit. 2; STOT SE 3: Narc; STOT SE 3: Resp. Irrit. (inhl); Asp. Tox. 1	NDA
Proprietary	Proprietary	< 7%	Ingestion/Oral-Rat LD50 • 490 mg/kg Skin-Rabbit LD50 • >20 g/kg	EU CLP: Annex VI, Table 3.1: Acute Tox. 4, H302; Carc. 2, H351; Aquatic Acute 1, H400; Aquatic Chronic 1, H410 OSHA HCS 2012: Flam. Sol. 2; Acute Tox. 4 (Oral); Skin Irrit. 2; Muta. 2; Carc. 2; Repr. 2; STOT SE 3: Narc.; STOT RE 1 (Blood, Eyes - Oral, Inhl) WHMIS 2015: Flam. Sol. 2; Acute Tox. 4 (Oral); Skin Irrit. 2; Muta. 2; Carc. 2; Repr. 2; STOT SE 3: Narc.; STOT RE 1 (Blood, Eyes - Oral, Inhl)	NDA
Other Aromatics	Proprietary	< 1%	NDA	EU CLP: Not Classified OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified	NDA

See Section 16 for full text of H-statements.

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin

- Wash skin with soap and water. Take off contaminated clothing and wash before reuse. If irritation develops and persists, get medical attention.

Eye

- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

- Do NOT induce vomiting. Give vegetable oil demulcents. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media • Alcohol resistant foam, carbon dioxide, dry chemical, or water spray.

Unsuitable Extinguishing Media • Solid water stream.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames. Containers may explode when heated. Vapor explosion hazard indoors, outdoors or in sewers.

Many liquids are lighter than water.

Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).

Runoff to sewer may create fire or explosion hazard.

Vapors may form explosive mixtures with air.

Vapors may travel to source of ignition and flash back.

Hazardous Combustion Products

- Emits toxic fumes of carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

- Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA). Move containers from fire area if you can do it without risk. LARGE FIRES: Cool containers with flooding quantities of water until well after fire is out. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Take proper precautions to minimize exposure by using appropriate personal protective equipment. Do not walk through spilled material.

Emergency Procedures

- As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions. LARGE SPILL: Consider initial downwind evacuation for at least 300 meters (1000 feet) ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

6.2 Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Stop leak if you can do it without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. A vapor suppressing foam may be used to reduce vapors. All equipment used when handling the product must be grounded. LARGE SPILLS: Dike far ahead of liquid spill for later disposal. LARGE SPILLS: Water spray may reduce vapor; but may not prevent ignition in closed spaces.

6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling

- Use only in well ventilated areas. Keep away from heat, sparks, and flame. Wear appropriate personal protective equipment, avoid direct contact. Do not breathe mist, vapors, or spray. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Containers of this material may be hazardous when empty since all emptied containers retain product residues.

7.2 Conditions for safe storage, including any incompatibilities

Storage

- Keep container tightly closed. Store in a cool, dry, well-ventilated place.

7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection**8.1 Control parameters**

Exposure Limits/Guidelines						
	Result	ACGIH	Canada British Columbia	Canada Manitoba	Canada New Brunswick	Canada Northwest Territories
Proprietary (Proprietary)	STELs	Not established	15 ppm STEL	Not established	15 ppm STEL; 79 mg/m ³ STEL	15 ppm STEL
	TWAs	10 ppm TWA	10 ppm TWA	10 ppm TWA	10 ppm TWA; 52 mg/m ³ TWA	10 ppm TWA
Exposure Limits/Guidelines (Con't.)						
	Result	Canada Nova Scotia	Canada Nunavut	Canada Ontario	Canada Quebec	Canada Yukon
Proprietary (Proprietary)	TWAs	10 ppm TWA	10 ppm TWA	10 ppm TWA	10 ppm TWAEV; 52 mg/m ³ TWAEV	10 ppm TWA; 50 mg/m ³ TWA
	STELs	Not established	15 ppm STEL	15 ppm STEL	15 ppm STEV; 79 mg/m ³ STEV	15 ppm STEL; 75 mg/m ³ STEL
Exposure Limits/Guidelines (Con't.)						
	Result	China	Denmark	Finland	France	Germany DFG
Proprietary (Proprietary)	STELs	75 mg/m ³ STEL	Not established	Not established	Not established	Not established
	TWAs	50 mg/m ³ TWA	10 ppm TWA; 50 mg/m ³ TWA	1 ppm TWA; 5 mg/m ³ TWA	10 ppm TWA [VME]; 50 mg/m ³ TWA [VME]	Not established
1,2,4-Trimethylbenzene (95-63-6)	TWAs	Not established	20 ppm TWA; 100 mg/m ³ TWA	20 ppm TWA; 100 mg/m ³ TWA	20 ppm TWA [VME] (restrictive limit); 100 mg/m ³ TWA [VME] (restrictive limit)	Not established
	STELs	Not established	Not established	Not established	50 ppm STEL [VLCT] (restrictive limit); 250 mg/m ³ STEL [VLCT] (restrictive limit)	Not established
	Ceilings	Not established	Not established	Not established	Not established	40 ppm Peak (all isomers, listed under Trimethylbenzene); 200 mg/m ³ Peak (all isomers, listed under Trimethylbenzene)
	MAKs	Not established	Not established	Not established	Not established	20 ppm TWA MAK; 100 mg/m ³ TWA MAK
Mineral oil, white (8042-47-5)	Ceilings	Not established	Not established	Not established	Not established	20 mg/m ³ Peak (respirable fraction)
	MAKs	Not established	Not established	Not established	Not established	5 mg/m ³ TWA MAK (respirable fraction)
Exposure Limits/Guidelines (Con't.)						
	Result	Germany TRGS	Greece	Hungary	Ireland	Italy
		0.1 ppm TWA AGW (The risk of damage)				

Proprietary (Proprietary)	TWAs	to the embryo or fetus can be excluded when AGW and BGW values are observed; sum of vapor and aerosol, inhalable fraction, exposure factor 1); 0.5 mg/m3 TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed; sum of vapor and aerosol, inhalable fraction, exposure factor 1)	10 ppm TWA; 50 mg/m3 TWA	50 mg/m3 TWA [AK]	10 ppm TWA; 50 mg/m3 TWA	Not established
	STELs	Not established	Not established	Not established	15 ppm STEL; 75 mg/m3 STEL	Not established
1,2,4-Trimethylbenzene (95-63-6)	TWAs	20 ppm TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed, exposure factor 2); 100 mg/m3 TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed, exposure factor 2)	25 ppm TWA; 125 mg/m3 TWA	100 mg/m3 TWA [AK]	20 ppm TWA; 100 mg/m3 TWA	20 ppm TWA Media Ponderata nel Tempo; 100 mg/m3 TWA Media Ponderata nel Tempo
	STELs	Not established	Not established	Not established	60 ppm STEL (calculated); 300 mg/m3 STEL (calculated)	Not established
Mineral oil, white (8042-47-5)	TWAs	5 mg/m3 TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed, respirable fraction, exposure factor 4)	Not established	Not established	Not established	Not established

Exposure Limits/Guidelines (Con't.)

	Result	Netherlands	NIOSH	OSHA	Poland	Portugal
Proprietary (Proprietary)	STELs	80 mg/m3 STEL	15 ppm STEL; 75 mg/m3 STEL	Not established	50 mg/m3 STEL [NDSch]	15 ppm STEL [VLE-CD]
	TWAs	50 mg/m3 TWA	10 ppm TWA; 50 mg/m3 TWA	10 ppm TWA; 50 mg/m3 TWA	20 mg/m3 TWA [NDS]	10 ppm TWA [VLE-MP] (indicative limit value); 50 mg/m3 TWA [VLE-MP] (indicative limit value)

1,2,4-Trimethylbenzene (95-63-6)	TWAs	100 mg/m3 TWA	25 ppm TWA; 125 mg/m3 TWA	Not established	100 mg/m3 TWA [NDS]	20 ppm TWA [VLE-MP] (indicative limit value); 100 mg/m3 TWA [VLE-MP] (indicative limit value)
	STELs	200 mg/m3 STEL	Not established	Not established	170 mg/m3 STEL [NDSch]	Not established
Exposure Limits/Guidelines (Con't.)						
	Result	Spain		Sweden		
Proprietary (Proprietary)	STELs	15 ppm STEL [VLA-EC]; 80 mg/m3 STEL [VLA-EC]		15 ppm Indicative STLV; 80 mg/m3 Indicative STLV		
	TWAs	10 ppm TWA [VLA-ED]; 53 mg/m3 TWA [VLA-ED]		10 ppm LLV; 50 mg/m3 LLV		
1,2,4-Trimethylbenzene (95-63-6)	TWAs	20 ppm TWA [VLA-ED] (indicative limit value); 100 mg/m3 TWA [VLA-ED] (indicative limit value)		25 ppm LLV; 120 mg/m3 LLV		
	STELs	Not established		35 ppm Indicative STLV; 170 mg/m3 Indicative STLV		

Exposure Control Notations

China

•Proprietary (Proprietary): **Skin:** (Skin notation)

Portugal

•Proprietary (Proprietary): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen) | **Skin:** (skin - potential for cutaneous exposure)

Hungary

•Proprietary (Proprietary): **Skin:** (potential for cutaneous absorption)

France

•Proprietary (Proprietary): **Carcinogens:** (Carcinogen category 2)

Spain

•Proprietary (Proprietary): **Skin:** (skin - potential for cutaneous exposure)

ACGIH

•Proprietary (Proprietary): **Carcinogens:** (A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans) | **Skin:** (Skin - potential significant contribution to overall exposure by the cutaneous route)

Germany TRGS

•Proprietary (Proprietary): **Skin:** (skin notation)

Germany DFG

- 1,2,4-Trimethylbenzene (95-63-6): **Pregnancy:** (no risk to embryo/fetus if exposure limits adhered to)
- Mineral oil, white (8042-47-5): **Pregnancy:** (no risk to embryo/fetus if exposure limits adhered to (respirable fraction))
- Proprietary (Proprietary): **Carcinogens:** (Category 2 (considered to be carcinogenic for man)) | **Skin:** (skin notation)

Exposure Limits Supplemental

ACGIH

•Proprietary (Proprietary): **BEIs:** (Time: end of shift Parameter: 1-Naphthol with hydrolysis plus 2-Naphthol with hydrolysis (nonquantitative, nonspecific)) | **TLV Basis - Critical Effects:** (cataract; upper respiratory tract irritation; hemolytic anemia)

Germany TRGS

•1,2,4-Trimethylbenzene (95-63-6): **BELs:** (400 mg/g Medium: urine Time: end of shift Parameter: Dimethylbenzoic acid (sum of all isomers after hydrolysis; measured as mg/g Creatinine); 400 mg/g Medium: urine Time: end of several shifts Parameter: Dimethylbenzoic acid (sum of all isomers after hydrolysis; measured as mg/g Creatinine; for long-term exposures))

8.2 Exposure controls

Engineering Measures/Controls

- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Explosion proof exhaust ventilation should be used.

Personal Protective Equipment**Respiratory**

- Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear chemical splash safety goggles. A full face shield may also be necessary.

Skin/Body

- Wear appropriate gloves. Wear chemical resistant apron or full body suit.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

STEL = Short Term Exposure Limits are based on 15-minute exposures

LLV = Limit Level Value is the exposure limit for 8-hour work day

STEV = Short Term Exposure Value

MAK = Maximale Arbeitsplatz Konzentration is the maximum permissible concentration

TLV = Threshold Limit Value determined by the American Conference of Governmental Industrial Hygienists (ACGIH)

NIOSH = National Institute of Occupational Safety and Health

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

OSHA = Occupational Safety and Health Administration

TWAEV = Time-Weighted Average Exposure Value

Section 9 - Physical and Chemical Properties**9.1 Information on Basic Physical and Chemical Properties**

Material Description			
Physical Form	Liquid	Appearance/Description	Clear, blue fluorescence liquid with light aromatic odor.
Color	Clear, blue.	Odor	Light aromatic.
Odor Threshold	Data lacking		
General Properties			
Boiling Point	> 400 °F(> 204.4444 °C)	Melting Point/Freezing Point	Data lacking
Decomposition Temperature	Data lacking	pH	Data lacking
Specific Gravity/Relative Density	= 0.86 Water=1	Water Solubility	Data lacking
Viscosity	Data lacking		
Volatility			
Vapor Pressure	< 1 mmHg (torr)	Vapor Density	< 1 Air=1
Evaporation Rate	< 70 n-Butyl Acetate = 1		
Flammability			
Flash Point	145 °F(62.7778 °C)	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

- No data available

Section 10: Stability and Reactivity**10.1 Reactivity**

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Avoid contamination, excessive heat, contamination, sparks, open flames, or other sources of ignition.

10.5 Incompatible materials

- Strong oxidizing agents.

10.6 Hazardous decomposition products

- May form toxic substances such as carbon dioxide, and carbon monoxide.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Components		
1,2,4-Trimethylbenzene (< 40%)	95-63-6	Acute Toxicity: Ingestion/Oral-Rat LD50 • 5 g/kg; Inhalation-Rat LC50 • 18000 mg/m ³ 4 Hour(s); Multi-dose Toxicity: Inhalation-Rat TCLo • 20 mg/m ³ 16 Week(s)-Continuous; <i>Kidney, Ureter, and Bladder:Other changes in urine composition</i> ; Inhalation-Rat TCLo • 100 ppm 6 Hour(s) 20 Day(s)-Intermittent; <i>Behavioral:Changes in motor activity (specific assay)</i> ; <i>Behavioral:Analgesia</i> ; <i>Behavioral:Alteration of operant conditioning</i>
Mineral oil, white (< 60%)	8042-47-5	Acute Toxicity: Ingestion/Oral-Rat LD50 • >5000 mg/kg; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 92 g/kg 92 Day(s)-Continuous; <i>Liver:Changes in liver weight</i> ; <i>Blood:Changes in leucocyte (WBC) count</i> ; <i>Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain</i> ; Inhalation-Rat TCLo • 1000 mg/m ³ 4 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Changes in lung weight</i>
Proprietary (< 7%)	Proprietary	Acute Toxicity: Ingestion/Oral-Rat LD50 • 490 mg/kg; Ingestion/Oral-Mouse TDLo • 158 mg/kg; <i>Brain and Coverings:Other degenerative changes</i> ; <i>Liver:Other changes</i> ; <i>Biochemical:Metabolism (intermediary):Lipids, including transport</i> ; Inhalation-Human TCLo • 250 mg/m ³ ; <i>Sense Organs and Special Senses:Eye:Lacrimation</i> ; <i>Behavioral:Headache</i> ; Skin-Rabbit LD50 • >20 g/kg; Unreported-Guinea Pig LD50 • 1200 mg/kg; <i>Behavioral:Somnolence (general depressed activity)</i> ; Irritation: Skin-Rabbit • 0.05 mL 24 Hour(s) • Severe irritation; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 4500 mg/kg 10 Day(s)-Intermittent; <i>Brain and Coverings:Other degenerative changes</i> ; Ingestion/Oral-Rat TDLo • 1500 mg/kg 10 Day(s)-Intermittent; <i>Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain</i> ; Ingestion/Oral-Rat TDLo • 500 mg/kg 10 Day(s)-Intermittent; <i>Behavioral:Sleep</i> ; <i>Lungs, Thorax, or Respiration:Dyspnea</i> ; Mutagen: Specific locus test • Inhalation-Rat • 30 ppm 13 Week(s)-Intermittent; Micronucleus test • Unreported Route-Human • Lymphocyte (Somatic cell) • 30 mg/L; Reproductive: Ingestion/Oral-Mouse TDLo • 2400 mg/kg (7-14D preg); <i>Reproductive Effects:Effects on Newborn:Live birth index</i> ; <i>Reproductive Effects:Effects on Newborn:Viability index (e.g., # alive at day 4 per # born alive)</i> ; Ingestion/Oral-Rat TDLo • 4500 mg/kg (6-15D preg); <i>Reproductive Effects:Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus)</i> ; <i>Reproductive Effects:Specific Developmental Abnormalities:Other developmental abnormalities</i> ; Tumorigen / Carcinogen: Inhalation-Mouse TCLo • 30 ppm 6 Hour(s) 2 Year(s)-Intermittent; <i>Tumorigenic:Neoplastic by RTECS criteria</i> ; <i>Lungs, Thorax, or Respiration:Tumors</i> ; Inhalation-Rat TCLo • 60 ppm 6 Hour(s) 105 Week(s)-Intermittent; <i>Tumorigenic:Carcinogenic by RTECS criteria</i> ; <i>Sense Organs and Special Senses:Olfaction:Tumors</i> ; Inhalation-Rat TCLo • 1575 mg/kg 105 Week(s)-Intermittent; <i>Tumorigenic:Carcinogenic by RTECS criteria</i> ; <i>Sense Organs and Special Senses:Olfaction:Tumors</i>

GHS Properties	Classification
	EU/CLP • Data lacking

Acute toxicity	OSHA HCS 2012 • Data lacking WHMIS 2015 • Data lacking
Skin corrosion/Irritation	EU/CLP • Skin Irritation 2 OSHA HCS 2012 • Skin Irritation 2 WHMIS 2015 • Skin Irritation 2
Serious eye damage/Irritation	EU/CLP • Eye Irritation 2 OSHA HCS 2012 • Eye Irritation 2 WHMIS 2015 • Eye Irritation 2
Skin sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking WHMIS 2015 • Data lacking
Respiratory sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking WHMIS 2015 • Data lacking
Aspiration Hazard	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking WHMIS 2015 • Data lacking
Carcinogenicity	EU/CLP • Carcinogenicity 2; Suspected of causing cancer OSHA HCS 2012 • Carcinogenicity 2 WHMIS 2015 • Carcinogenicity 2
Germ Cell Mutagenicity	EU/CLP • Data lacking OSHA HCS 2012 • Germ Cell Mutagenicity 2 WHMIS 2015 • Germ Cell Mutagenicity 2
Toxicity for Reproduction	EU/CLP • Data lacking OSHA HCS 2012 • Toxic to Reproduction 2 WHMIS 2015 • Toxic to Reproduction 2
STOT-SE	EU/CLP • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects; Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation WHMIS 2015 • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects; Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
STOT-RE	EU/CLP • Data lacking OSHA HCS 2012 • Specific Target Organ Toxicity Repeated Exposure 1 WHMIS 2015 • Specific Target Organ Toxicity Repeated Exposure 1

Potential Health Effects

Inhalation

- Acute (Immediate)**
 - May cause respiratory irritation. May affect the central nervous system. Symptoms may include dizziness, drowsiness, lethargy, coma and death.
- Chronic (Delayed)**
 - No data available.

Skin

- Acute (Immediate)**
 - Causes skin irritation.
- Chronic (Delayed)**
 - No data available.

Eye

- Acute (Immediate)**
 - Causes serious eye irritation.
- Chronic (Delayed)**
 - No data available.

Ingestion

- Acute (Immediate)**
 - No data available

Chronic (Delayed)

- No data available.

Other**Chronic (Delayed)**

- Chronic exposure of workers to a component of this product has been reported to cause cataracts and retinal hemorrhage, and damage to the blood.

Mutagenic Effects

- Repeated and prolonged exposure may cause mutagenic effects.

Carcinogenic Effects

- Repeated and prolonged exposure may cause cancer.

Carcinogenic Effects			
	CAS	IARC	NTP
Proprietary	Proprietary	Group 2B-Possible Carcinogen	Reasonably Anticipated to be Human Carcinogen

Reproductive Effects

- Repeated and prolonged exposure may cause reproductive effects.

Key to abbreviations

LC = Lethal Concentration

LD = Lethal Dose

TC = Toxic Concentration

TD = Toxic Dose

Section 12 - Ecological Information**12.1 Toxicity**

Components		
1,2,4-Trimethylbenzene (< 40%)	95-63-6	Aquatic Toxicity-Fish: 96 Hour(s) LC50 <i>Pimephales promelas</i> (Fathead Minnow) 7.72 mg/L Aquatic Toxicity-Crustacea: 48 Hour(s) EC50 <i>Daphnia magna</i> (Water Flea) 3.6063 mg/L
Proprietary (< 7%)	Proprietary	Aquatic Toxicity-Fish: 96 Hour(s) LC50 <i>Melanotaenia fluviatilis</i> (Crimson-Spotted Rainbowfish) 0.213 mg/L Aquatic Toxicity-Crustacea: 48 Hour(s) EC50 <i>Daphnia magna</i> (Water Flea) 136 mg/L 48 Hour(s) NOEC <i>Daphnia magna</i> (Water Flea) 0.1 mg/L Aquatic Toxicity-Algae and Other Aquatic Plant(s): 7 Day(s) NOEC <i>Scenedesmus subspicatus</i> (Green Algae) 4.15 mg/L

- Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

- Material data lacking.

12.3 Bioaccumulative potential

- Material data lacking.

12.4 Mobility in Soil

- Material data lacking.

12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects

- No studies have been found.

Section 13 - Disposal Considerations**13.1 Waste treatment methods****Product waste**

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

Packaging waste

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

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	UN1993	FLAMMABLE LIQUID, n.o.s.	3	II	NDA
TDG	UN1993	FLAMMABLE LIQUID, n.o.s.	3	II	NDA
IMO/IMDG	UN1993	FLAMMABLE LIQUID, n.o.s.	3	II	NDA
IATA/ICAO	UN1993	FLAMMABLE LIQUID, n.o.s.	3	II	NDA

14.6 Special precautions for user • None specified.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code • Data lacking.

14.8 Other information

DOT • Non bulk shipments exempt per 49 CFR 173.150 (f)(2)

Section 15 - Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

SARA Hazard Classifications • Acute, Chronic, Fire

State Right To Know		
Component	CAS	PA
1,2,4-Trimethylbenzene	95-63-6	Yes
Mineral oil, white	8042-47-5	No
Proprietary	Proprietary	Yes
Other Aromatics	Proprietary	No

Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EU EINECS	EU ELNICS
1,2,4-Trimethylbenzene	95-63-6	Yes	No	Yes	Yes	No
Mineral oil, white	8042-47-5	Yes	No	Yes	Yes	No
Proprietary	Proprietary	Yes	No	Yes	Yes	No
Other Aromatics	Proprietary	Yes	No	Yes	Yes	No

Inventory (Con't.)			
Component	CAS	Korea KECL	TSCA
1,2,4-Trimethylbenzene	95-63-6	Yes	Yes
Mineral oil, white	8042-47-5	Yes	Yes
Proprietary	Proprietary	Yes	Yes
Other Aromatics	Proprietary	Yes	Yes

Canada

Labor

Canada - WHMIS 1988 - Classifications of Substances

• <i>Proprietary</i>	<i>Proprietary</i>	B4, D2A
• 1,2,4-Trimethylbenzene	95-63-6	B3
• Mineral oil, white	8042-47-5	Uncontrolled product according to WHMIS classification criteria
• Other Aromatics	<i>Proprietary</i>	Not Listed

Canada - WHMIS 1988 - Ingredient Disclosure List

• <i>Proprietary</i>	<i>Proprietary</i>	1 %
• 1,2,4-Trimethylbenzene	95-63-6	0.1 %
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Environment

Canada - CEPA - Priority Substances List

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

China

Environment

China - Ozone Depleting Substances - First Schedule

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

China - Ozone Depleting Substances - Second Schedule

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

China - Ozone Depleting Substances - Third Schedule

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Other

China - Annex I & II - Controlled Chemicals Lists

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

China - Dangerous Goods List

• <i>Proprietary</i>	<i>Proprietary</i>	(crude or molten)
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed

• Other Aromatics	<i>Proprietary</i>	Not Listed
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Germany

Labor

Germany - Immission Control - Qualifying Quantities for Major Accident Prevention

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - Immission Control - Qualifying Quantities for Safety Reporting

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - TRGS 505 - Specific Lead Regulations

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - TRGS 511 - Specific Ammonium Nitrate Regulations

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Environment

Germany - TA Luft - Types and Classes

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - TA Luft - Emission Limits for Carcinogenic Substances

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - TA Luft - Emission Limits for Fibers

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - TA Luft - Emission Limits for Inorganic Dusts

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - TA Luft - Emission Limits for Inorganic Gases

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
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• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - TA Luft - Emission Limits for Organic Substances

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - Water Classification (VwVwS) - Annex 1

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	ID Number 434, hazard class 1 - low hazard to waters
• Other Aromatics	<i>Proprietary</i>	Not Listed

Germany - Water Classification (VwVwS) - Annex 3

• <i>Proprietary</i>	<i>Proprietary</i>	ID Number 269, hazard class 3 - severe hazard to waters
• 1,2,4-Trimethylbenzene	95-63-6	ID Number 3925, hazard class 2 - hazard to waters
• Mineral oil, white	8042-47-5	ID Number 0434, hazard class 1 - low hazard to waters
• Other Aromatics	<i>Proprietary</i>	Not Listed

United States**Labor****U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

Environment**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

• <i>Proprietary</i>	<i>Proprietary</i>	
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• <i>Proprietary</i>	<i>Proprietary</i>	100 lb final RQ; 45.4 kg final RQ
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed
U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities		
• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs		
• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs		
• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed
U.S. - CERCLA/SARA - Section 313 - Emission Reporting		
• <i>Proprietary</i>	<i>Proprietary</i>	0.1 % de minimis concentration
• 1,2,4-Trimethylbenzene	95-63-6	1.0 % de minimis concentration
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed
U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing		
• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

• <i>Proprietary</i>	<i>Proprietary</i>	carcinogen, 4/19/2002
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed

• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)		
• <i>Proprietary</i>	<i>Proprietary</i>	5.8 µg/day NSRL
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Female		
• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

United States - Pennsylvania

Labor

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

• <i>Proprietary</i>	<i>Proprietary</i>	
• 1,2,4-Trimethylbenzene	95-63-6	
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

• <i>Proprietary</i>	<i>Proprietary</i>	Not Listed
• 1,2,4-Trimethylbenzene	95-63-6	Not Listed
• Mineral oil, white	8042-47-5	Not Listed
• Other Aromatics	<i>Proprietary</i>	Not Listed

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

15.3 Other Information

- WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 16 - Other Information

Relevant Phrases (code & full text)

- H226 - Flammable liquid and vapour
- H302 - Harmful if swallowed
- H332 - Harmful if inhaled
- H400 - Very toxic to aquatic life
- H410 - Very toxic to aquatic life with long lasting effects

Revision Date

- 08/June/2017

Preparation Date

- 08/June/2017

Disclaimer/Statement of

- Reasonable care has been taken in the preparation of this information, but the supplier

Liability

gives no warranty of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser will make his own tests to determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental and/or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Safety Data Sheet before handling product.

Key to abbreviations

NDA = No Data Available