

Mineral Spirits

Preparation Date (mm/dd/yyyy): 04/12/2017

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Revision Date :08/01/2018

## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

**Product identifier used on the label**

: **Mineral Spirits**

**Product Code(s)** : None reported.

**Recommended use of the chemical and restrictions on use**

: Industrial solvent.  
Use pattern: Professional Use Only  
Restriction on use: None known

**Chemical family** : Petroleum distillates

**Manufacture:** Rexall Laboratories and Chemicals  
445 Eastchester Ave E, Unit 4  
St. Catharines, ON L2M 6S2

CANUTEC's 24-hour number (1-888-CAN-UTEC(226-8832) or 613-996-6666)

### SECTION 2. HAZARDS IDENTIFICATION

**Classification of the chemical**

Clear colourless liquid. Petroleum hydrocarbon odour.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

**Hazard classification:**

Flammable Liquids - Category 3

Skin Irritation - Category 2

Specific Target Organ Toxicity, Single Exposure - Category 3 narcotic effects

Aspiration toxicity: Category 1

**Label elements**

*Hazard pictogram(s)*



*Signal Word*

DANGER!

*Hazard statement(s)*

Flammable liquid and vapor.  
Causes skin irritation.  
May cause drowsiness and dizziness.  
May be fatal if swallowed and enters airways.

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*Precautionary statement(s)*

Keep away from heat, sparks and open flame. - No smoking.  
Keep container tightly closed.  
Ground and bond container and receiving equipment.  
Use explosion-proof electrical and ventilating equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Avoid breathing mist or vapours.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves and eye/face protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
Wash contaminated clothing before reuse.  
If skin irritation occurs: Get medical advice/attention.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
Call a POISON CENTER or doctor/physician if you feel unwell.  
If swallowed: Immediately call a poison center/doctor.  
Do NOT induce vomiting.  
In case of fire: Use water fog, dry chemical, CO2 or 'alcohol' foam to extinguish.

Store locked up.  
Store in a well-ventilated place. Keep cool.  
Keep container tightly closed.

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards**

Other hazards which do not result in classification:  
Ingestion may cause irritation of the mouth, throat and stomach. May cause respiratory irritation. Contact with eyes may cause irritation.

Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

Environmental precautions:  
Avoid release to the environment. Toxic to aquatic life with long lasting effects. See ECOLOGICAL INFORMATION, Section 12.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Pure substance with impurities

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
<b>Stoddard solvent (mineral spirits)</b>	Mineral spirits; White spirits; High flash naphtha	8052-41-3	<b>100.00</b>
<b>Hydrotreated light distillate</b>	Distillates (petroleum), hydrotreated light	64742-47-8	<b>100.00</b>
<b>Cumene</b>		98-82-8	<b>Trace</b>
<b>Ethylbenzene</b>	Ethylbenzol Phenylethane	100-41-4	<b>Trace</b>
<b>Xylenes</b>	Dimethylbenzene; Methyltoluene; Xylol	1330-20-7	<b>Trace</b>
<b>Trimethylbenzenes (mixed isomers)</b>	Trimethylbenzene (mixed isomers) Methylxylenes	25551-13-7	<b>Trace</b>

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Note that this product may contain either of the above mentioned CAS numbers..

### SECTION 4. FIRST-AID MEASURES

#### Description of first aid measures

- Ingestion* : If swallowed: Immediately call a poison center/doctor. Do not induce vomiting. Rinse mouth thoroughly. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
- Inhalation* : Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only.
- Skin contact* : Wash affected areas with soap and water. Take off contaminated clothing and wash before re-use. Get medical attention if irritation develops and persists.
- Eye contact* : Flush with large amounts of water for 15 minutes. Remove contact lenses, if present and easy to do. If irritation or symptoms develop, seek medical attention.

#### Most important symptoms and effects, both acute and delayed

- : Causes skin irritation. Symptoms may include redness, edema, drying defatting and cracking of the skin. Aspiration hazard - material may cause lung inflammation or damage if it enters lungs through vomiting or swallowing. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal. May cause respiratory irritation. May cause headache, nausea, dizziness and other symptoms of central nervous system depression. May cause central nervous system effects. Symptoms may include coughing, choking and wheezing. Direct eye contact may cause temporary redness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May have laxative effects.

#### Indication of any immediate medical attention and special treatment needed

- : Treat symptomatically. Aspiration hazard. This product is a CNS depressant. .

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

- Suitable extinguishing media* : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media* : Do not use a solid water stream as it may scatter and spread fire.

#### Special hazards arising from the substance or mixture / Conditions of flammability

- : Flammable liquid and vapour. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure. Vapour can travel considerable distance and flashback to a source of ignition. Vapours are heavier than air and collect in confined and low-lying areas.

#### Flammability classification (OSHA 29 CFR 1910.106)

- : Flammable Liquids - Category 3

#### Hazardous combustion products

- : Carbon dioxide and carbon monoxide. Other unidentified organic compounds. .

#### Special protective equipment and precautions for firefighters

- Protective equipment for fire-fighters* : Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. A full-body chemical resistant suit should be worn.
- Special fire-fighting procedures* : Evacuate personnel to safe areas. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. Dike for water control. Avoid release to the environment.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

- : All persons dealing with clean-up should wear the appropriate protective equipment including self-contained breathing apparatus. Keep all other personnel upwind and away from the spill/release. Restrict access to area until completion of clean-up. Refer to Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION, for additional information on acceptable personal protective equipment.

**Environmental precautions** : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. For large spills, dike the area to prevent spreading.

#### Methods and material for containment and cleaning up

- : Ventilate the area. Prevent further leakage or spillage if safe to do so. Dike for water control. Use only non-sparking tools and equipment in the clean-up process. Spilled material will create slippery surfaces. Clean up promptly. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Contact the proper local authorities.

#### Special spill response procedures

- : In case of transportation accident, contact TERRAPURE ENVIRONMENTAL at 1-800-567-7455.  
US CERCLA Reportable quantity (RQ): None reportable.

### SECTION 7. HANDLING AND STORAGE

#### Precautions for safe handling

- : Use only outdoors or in a well-ventilated area. Wear suitable protective equipment. Avoid breathing mist or vapours. Avoid contact with skin, eyes and clothing. Keep away from heat and open flames. - No smoking. Use only non-sparking tools. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharges. Bond and ground transfer containers and equipment to avoid static accumulation. Label containers appropriately. Wash thoroughly after handling. Keep containers closed when not in use.

**Conditions for safe storage** : Store locked up. Store in a cool, dry, well-ventilated area. Keep container tightly closed. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks.

**Incompatible materials** : Strong oxidizers (e.g. Chlorine, Peroxides, etc.).

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### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Exposure Limits:</u>				
<u>Chemical Name</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Stoddard solvent (mineral spirits)	100 ppm	N/Av	500 ppm ; 2900 mg/m <sup>3</sup>	N/Av
Hydrotreated light distillate	200 mg/m <sup>3</sup> (as total hydrocarbon vapour)	N/Av	N/Av	N/Av
Cumene	50 ppm	N/Av	50 ppm (245 mg/m <sup>3</sup> ) (Skin)	N/Av
Ethylbenzene	20 ppm	N/Av	100 ppm (435 mg/m <sup>3</sup> )	N/Av
Xylenes	100 ppm	150 ppm	100 ppm (435 mg/m <sup>3</sup> )	N/Av
Trimethylbenzenes (mixed isomers)	25 ppm	N/Av	25 ppm (final rule limit)	N/Av

#### Exposure controls

##### Ventilation and engineering measures

: Provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapours below their respective threshold limit value. Use explosion-proof electrical and ventilating equipment.

##### Respiratory protection

: Respiratory protection is required if the concentrations exceed the TLV. Use a NIOSH approved dust respirator if dust levels exceed exposure limits. Seek advice from respiratory protection specialists.

##### Skin protection

: Wear protective gloves. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

##### Eye / face protection

: Wear eye/face protection. Chemical safety glasses with side shields or splash proof goggles.

##### Other protective equipment

: Wear appropriate protective clothing to prevent skin contact, such as coveralls or long sleeved shirt, long pants, and shoes and socks. An eyewash station and safety shower should be made available in the immediate working area. Other equipment may be required depending on workplace standards.

##### General hygiene considerations

: Avoid breathing mist or vapours. Avoid contact with skin, eyes and clothing. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : Clear colourless liquid.

**Odour** : Mild petroleum odour.

**Odour threshold** : No information available.

**pH** : No information available.

**Melting/Freezing point** : -58°C(-72.4°F)

#### Initial boiling point and boiling range

: 157-218°C (314.6-424.4°F)

**Flash point** : 242°C (107.6°F)

**Flashpoint (Method)** : closed cup

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**Evaporation rate (BuAe = 1)** : No information available.  
**Flammability (solid, gas)** : Not applicable.  
**Lower flammable limit (% by vol.)**  
: 0.6%  
**Upper flammable limit (% by vol.)**  
: 8%  
**Oxidizing properties** : None known.  
**Explosive properties** : Not explosive  
**Vapour pressure** : 0.22 mm Hg  
**Vapour density** : 4.5  
**Relative density / Specific gravity**  
: 0.79g/cm3  
**Solubility in water** : Insoluble.  
**Other solubility(ies)** : No information available.  
**Partition coefficient: n-octanol/water or Coefficient of water/oil distribution**  
: Not available.  
**Auto-ignition temperature** : 230°C (446-464°F)  
**Decomposition temperature** : No information available.  
**Viscosity** : No information available.  
**Volatiles (% by weight)** : No information available.  
**Volatile organic Compounds (VOC's)**  
: No information available.  
**Absolute pressure of container**  
: N/Ap  
**Flame projection length** : N/Ap  
**Other physical/chemical comments**  
: None known or reported by the manufacturer.

### SECTION 10. STABILITY AND REACTIVITY

**Reactivity** : Not normally reactive.  
**Chemical stability** : Stable under normal conditions.  
**Possibility of hazardous reactions**  
: Hazardous polymerization does not occur.  
**Conditions to avoid** : Ensure adequate ventilation, especially in confined areas. Avoid contact with incompatible materials.  
**Incompatible materials** : See Section 7 (Handling and Storage) for further details.  
**Hazardous decomposition products**  
: None known, refer to hazardous combustion products in Section 5.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

**Routes of entry inhalation** : YES  
**Routes of entry skin & eye** : YES  
**Routes of entry Ingestion** : YES  
**Routes of exposure skin absorption**  
: NO

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**Potential Health Effects:**

**Signs and symptoms of short-term (acute) exposure**

*Sign and symptoms Inhalation*

: May cause respiratory tract irritation. Symptoms may include coughing, choking and wheezing.

*Sign and symptoms ingestion*

: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration hazard if swallowed - can enter lungs and cause damage. Aspiration may cause pulmonary oedema and pneumonitis.

*Sign and symptoms skin*

: Causes skin irritation. Symptoms may include redness, edema, drying defatting and cracking of the skin.

*Sign and symptoms eyes*

: Direct eye contact may cause slight redness.

**Potential Chronic Health Effects**

: Prolonged exposure can cause redness, swelling, itching, cracking of the skin, dermatitis and sensitization.

**Mutagenicity**

: Not expected to be mutagenic in humans.

**Carcinogenicity**

: This material is not classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Contains Cumene. Cumene is classified as possibly carcinogenic by IARC (Group 2B). Ethylbenzene is classified as possibly carcinogenic by IARC (Group 2B) and the ACGIH (Category A3).

**Reproductive effects & Teratogenicity**

: Not expected to have other reproductive effects.

**Sensitization to material**

: Not expected to be a skin or respiratory sensitizer.

**Specific target organ effects**

: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification:

Specific target organ toxicity, single exposure Category 3  
May cause drowsiness and dizziness.

The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**Medical conditions aggravated by overexposure**

: Pre-existing skin, eye and respiratory disorders.

**Synergistic materials**

: No information available.

**Toxicological data**

: See below for toxicological data on the substance.

<b><u>Chemical name</u></b>	<b>LC<sub>50</sub>(4hr)</b>	<b>LD<sub>50</sub></b>	
	<b><u>inh, rat</u></b>	<b><u>(Oral, rat)</u></b>	<b><u>(Rabbit, dermal)</u></b>
Stoddard solvent (mineral spirits)	>5.5 mg/L	>5000 mg/kg	>3000 mg/kg
Hydrotreated light distillate	>6.03 mg/L (aerosol)	>5000 mg/kg	>2000 mg/kg
Cumene	8000 ppm (39 mg/L) (vapour)	2260 mg/kg	10 627 mg/kg
Ethylbenzene	4000 ppm (17.4 mg/L) (vapour)	3500 mg/kg	15 380 mg/kg
Xylenes	6350 ppm (27.6 mg/L) (vapour)	3253 mg/kg	12 180 mg/kg
Trimethylbenzenes (mixed isomers)	18 - 24 mg/L (vapour)	8970 mg/kg	> 3160 mg/kg

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**Other important toxicological hazards**

: See Section 2 for additional information.

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity** : Toxic to aquatic life with long lasting effects. .  
The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

See the following tables for individual ingredient ecotoxicity data.

**Ecotoxicity data:**

<u>Ingredients</u>	CAS No	Toxicity to Fish		
		LC50 / 96h	NOEC / 21 day	M Factor
Stoddard solvent (mineral spirits)	8052-41-3	2.1- 4.2 mg/L (Bluegill sunfish)	N/Av	None.
Hydrotreated light distillate	64742-47-8	45 mg/L (Fathead minnow)	N/Av	None.
Cumene	98-82-8	4.8 mg/L (Rainbow trout)	N/Av	None.
Ethylbenzene	100-41-4	4.2 mg/L (Rainbow trout)	1.13 mg/L (30 days) (QSAR)	None.
Xylenes	1330-20-7	8.2 mg/L (Rainbow trout)	N/Av	None.
Trimethylbenzenes (mixed isomers)	25551-13-7	7.72 mg/L (Fathead minnow) (Read-across)	N/Av	None.

<u>Ingredients</u>	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Stoddard solvent (mineral spirits)	8052-41-3	0.42-2.3mg/L Water flea	0.1-0.37 mg/L Water flea	1
Hydrotreated light distillate	64742-47-8	N/Av	N/Av	N/Av
Cumene	98-82-8	4 mg/L/24hr (Daphnia magna)	N/Av	None.
Ethylbenzene	100-41-4	1.81 mg/L (Daphnia magna)	N/Av	None.
Xylenes	1330-20-7	3.2 - 9.56 mg/L (Daphnia magna)	N/Av	None.
Trimethylbenzenes (mixed isomers)	25551-13-7	2.7 mg/L (Daphnia magna) (Read-across)	0.4 mg/L (Read-across)	None.



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<u>Ingredients</u>	CAS No	<u>Toxicity to Algae</u>		
		<u>EC50 / 96h or 72h</u>	<u>NOEC / 96h or 72h</u>	<u>M Factor</u>
Stoddard solvent (mineral spirits)	8052-41-3	0.58 - 1.2 mg/L/72 hours (Green algae)	0.16 mg/L (Green algae)	1
Hydrotreated light distillate	64742-47-8	N/Av	N/Av	N/Av
Cumene	98-82-8	2.6 mg/L/72hr (Green algae)	N/Av	None.
Ethylbenzene	100-41-4	3.6 mg/L/96hr (Green algae)	3.4 mg/L/96hr	None.
Xylenes	1330-20-7	3.2 - 4.9 mg/L/72hr (Green algae)	N/Av	None.
Trimethylbenzenes (mixed isomers)	25551-13-7	5.7 mg/L/72hr (Green algae) (Read-across)	0.38 mg/L/72hr (Read-across)	None.

**Persistence and degradability**

: Not readily biodegradable.

**Bioaccumulation potential**

: No data is available on the product itself.

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
Stoddard solvent (mineral spirits) (CAS 8052-41-3)	3.16-7.06	N/Av
Hydrotreated light distillate (CAS 64742-47-8)	5.1-8.8	N/Av
Cumene (CAS 98-82-8)	3.55	224 (calculated)
Ethylbenzene (CAS 100-41-4)	3.15	1.1 - 1.5
Xylenes (CAS 1330-20-7)	3.12 - 3.2	50 - 58
Trimethylbenzenes (mixed isomers) (CAS 25551-13-7)	3.63	42 - 328 (common carp)

**Mobility in soil**

: This material has low solubility and floats, and is expected to migrate from water to the land.

**Other Adverse Environmental effects**

: No data is available on the product itself.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Handling for Disposal**

: Handle waste according to recommendations in Section 7. Empty containers may contain hazardous residues.

**Methods of Disposal**

: Dispose in accordance with all applicable federal, state, provincial and local regulations.

**RCRA**

: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.








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### SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
TDG	UN1268	PETROLEUM PRODUCTS, N.O.S.	3	III	 
<b>TDG Additional information</b>	The environmentally hazardous substance mark must appear on packagings holding more than 5 litres of the material. May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				
49CFR/DOT	UN1268	Petroleum distillates, n.o.s.; or Petroleum products, n.o.s.	3	III	
<b>49CFR/DOT Additional information</b>	Limited Quantity exemption may be used if product is in containers or 5 Litres or less, per Section 173.150 of 49 CFR.				
IMDG	UN1268	PETROLEUM DISTILLATES, N.O.S.; or PETROLEUM PRODUCTS, N.O.S.	3	III	 
<b>IMDG Additional information</b>	Consult the IMDG regulations for exceptions. The environmentally hazardous substance mark must appear on packagings holding more than 5 litres of the material.				
ICAO/IATA	UN1268	Petroleum products, n.o.s.	3	III	 
<b>ICAO/IATA Additional information</b>	Refer to ICAO/IATA Packing Instruction. The environmentally hazardous substance mark must appear on packagings holding more than 5 litres of the material.				

**Special precautions for user** : Appropriate advice on safety must accompany the package. Keep away from heat, sparks and open flame. - No smoking.

**Environmental hazards** : This product meets the criteria for an environmentally hazardous material according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

: This information is not available.

### SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**

Components listed below are present on the following U.S. Federal chemical lists:

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<u>Ingredients</u>	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
Stoddard solvent (mineral spirits)	8052-41-3	Yes	N/Ap	N/Av	No	N/Ap
Hydrotreated light distillate	64742-47-8	Yes	N/Ap	N/Av	No	N/Ap
Cumene	98-82-8	Yes	5000 lb/ 2270 kg	None.	Yes	1%
Ethylbenzene	100-41-4	Yes	1000 lb/ 454 kg	None.	Yes	0.1%
Xylenes	1330-20-7	Yes	100 lbs / 45.4 kg	None.	Yes	1%
Trimethylbenzenes (mixed isomers)	25551-13-7	Yes	None.	None.	No	N/Ap

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard, Acute Health Hazard Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

**US State Right to Know Laws:**

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Stoddard solvent (mineral spirits)	8052-41-3	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Hydrotreated light distillate	64742-47-8	No	N/Ap	No	No	No	No	No	No
Cumene	98-82-8	Yes	Cancer	Yes	Yes	Yes	Yes	Yes	Yes
Ethylbenzene	100-41-4	Yes	Cancer	Yes	Yes	Yes	Yes	Yes	Yes
Xylenes	1330-20-7	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Trimethylbenzenes (mixed isomers)	25551-13-7	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes

**Canadian Information:**

All ingredients are present on the DSL.  
WHMIS Classification: See Section 2.

**International Information:**

Components listed below are present on the following International Inventory list:

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<u>Ingredients</u>	<u>CAS #</u>	<u>European EINECS</u>	<u>Australia AICS</u>	<u>Philippines PICCS</u>	<u>Japan ENCS</u>	<u>Korea KECI/KECL</u>	<u>China IECSC</u>	<u>NewZealand IOC</u>
Stoddard solvent (mineral spirits)	8052-41-3	232-489-3	Present	Present	(9)-1702; (9)-1702	KE-32199	Present	HSR001498
Hydrotreated light distillate	64742-47-8	265-149-8	Present	Present	(9)-1700	KE-12550	Present	No information available.
Cumene	98-82-8	202-704-5	Present	Present	(3)-32; (3)-22	KE-23957	Present	HSR001184
Ethylbenzene	100-41-4	202-849-4	Present	Present	(3)-60; (3)-28	KE-13532	Present	HSR001151
Xylenes	1330-20-7	215-535-7	Present	Present	(3)-60; (3)-3	KE-35427	Present	HSR000983
Trimethylbenzenes (mixed isomers)	25551-13-7	247-099-9	Present	Present	(3)-7; (3)-3427	KE-34408	Present	May be used as a component in a product covered by a group standard, but is not approved for use as a chemical in its own right.

**SECTION 16. OTHER INFORMATION**

**Legend**

- : ACGIH: American Conference of Governmental Industrial Hygienists
- CAS: Chemical Abstract Services
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- CFR: Code of Federal Regulations
- CNS: Central Nervous System
- DOT: Department of Transportation
- EPA: Environmental Protection Agency
- EINECS: European Inventory of Existing Commercial chemical Substances
- IARC: International Agency for Research on Cancer
- IBC: Intermediate Bulk Container
- IMDG: International Maritime Dangerous Goods
- Inh: Inhalation
- LC: Lethal Concentration
- LD: Lethal Dose
- N/Ap: Not Applicable
- N/Av: Not Available
- NIOSH: National Institute of Occupational Safety and Health
- NTP: National Toxicology Program
- OSHA: Occupational Safety and Health Administration
- PEL: Permissible exposure limit
- RCRA: Resource Conservation and Recovery Act
- RTECS: Registry of Toxic Effects of Chemical Substances
- SARA: Superfund Amendments and Reauthorization Act
- STEL: Short Term Exposure Limit
- TDG: Canadian Transportation of Dangerous Goods Act & Regulations
- TLV: Threshold Limit Values
- TWA: Time Weighted Average
- WHMIS: Workplace Hazardous Materials Identification System

**Mineral Spirits**

**SDS Preparation Date (mm/dd/yyyy): 04/12/2017**

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- References** :
1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2016
  2. International Agency for Research on Cancer Monographs, searched 2016
  3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2016(Chempendium, HSDB and RTECs).
  4. Material Safety Data Sheets from manufacturer.
  5. US EPA Title III List of Lists - 2016 version.
  6. California Proposition 65 List - 2016 version.
  7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal,2016.

**Preparation Date (mm/dd/yyyy)**

: 07/19/2016

**Other special considerations for handling**

: Provide adequate information, instruction and training for operators.

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