

### SAFETY DATA SHEET

#### SECTION 1. IDENTIFICATION

**Product identifier used on the label**

: **Megasel**

**Product Code(s)** : MEGASEL

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

: Diesel fuel treatment  
Restriction on use: None known

**Chemical family** : Mixture of : Hydrocarbons;Alcohol; chlorinated compounds

**Name, address, and telephone number of the supplier:**

**METALON PRODUCTS**

A. Division of Professional Products of Canada Inc.  
7-1110 Heritage Road  
Burlington, ON, Canada L9L 4X9

Supplier's Telephone # : 905-332-0333 Monday to Friday 9:00 - 4:00pm

**24 Hr. Emergency Tel #** : (613) 996-6666 (CANUTEC)

**Name, address, and telephone number of the manufacturer:**

Refer to supplier

#### SECTION 2. HAZARDS IDENTIFICATION

**Classification of the chemical**

Clear amber liquid. Mild 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 2
- Serious eye damage/eye irritation - Category 2A
- Skin sensitization - Category 1A
- Aspiration Toxicity - Category 1

**Label elements**

*Hazard pictogram(s)*



*Signal Word*

DANGER!

*Hazard statement(s)*

- Highly flammable liquid and vapour.
- Causes serious eye irritation.
- May cause an allergic skin reaction.
- May be fatal if swallowed and enters airways.

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### Precautionary statement(s)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - 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.  
 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 or rash 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 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 Do NOT induce vomiting.  
 In case of fire: Use water fog, dry chemical, CO2 or 'alcohol' foam to extinguish.

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

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 gastrointestinal irritation, nausea, vomiting and diarrhea.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
<b>Distillates, petroleum, hydrotreated light</b>	Distillates (petroleum), hydrotreated light	64742-47-8	<b>10.0 - 30.0</b>
<b>Mineral spirits</b>	Mineral spirits White spirit	8052-41-3	<b>7.0 - 13.0</b>
<b>N,N-Dimethyl tall-oil fatty amides</b>	Amides, tall-oil fatty, N,N-di-Me	68308-74-7	<b>7.0 - 13.0</b>
<b>Hydrotreated light naphthenic distillate</b>	Petroleum hydrocarbon	64742-53-6	<b>5.0 - 10.0</b>
<b>Distillates, petroleum, hydrotreated light paraffinic</b>	Solvent-dewaxed, light paraffinic distillate (solvent-refining or hydrotreatment)	64742-55-8	<b>5.0 - 10.0</b>
<b>Isopropyl alcohol</b>	Isopropyl alcohol 2-Propanol	67-63-0	<b>1.0 - 5.0</b>
<b>Benzene, 1,2,3,5-tetramethyl-</b>	1,2,3,5-Tetramethylbenzene	527-53-7	<b>1.0 - 5.0</b>
<b>Undecan-1-ol, ethoxylated</b>	Polyethylene glycol monoundecyl ether, liquids	34398-01-1	<b>1.0 - 5.0</b>
<b>Sodium dodecylbenzene sulfonate</b>	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	<b>0.5 - 1.5</b>

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

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### SECTION 4. FIRST-AID MEASURES

#### Description of first aid measures

- Ingestion* : Call a physician or poison control centre immediately. Do not induce vomiting. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. Never give anything by mouth to an unconscious person.
- Inhalation* : If inhaled, move to fresh air. If breathing is difficult, give oxygen by qualified medical personnel only. If breathing has stopped, give artificial respiration. Get medical attention if symptoms persist.
- Skin contact* : Wash off with soap and plenty of water. If irritation or symptoms develop, seek medical attention. Wash contaminated clothing before re-use.
- Eye contact* : Flush eyes with water for at least 15 minutes. Obtain medical attention if irritation persists.

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

- : Causes serious eye irritation. Symptoms may include redness, pain, tearing and conjunctivitis. Direct skin contact may cause slight or mild, transient irritation. May cause an allergic skin reaction (e.g. swelling, rash and eczema). Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration hazard. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal.

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

- : Treat symptomatically. Aspiration hazard.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

- Suitable extinguishing media* : Use water fog or fine spray, foams, carbon dioxide or dry chemical.

- 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

- : Highly flammable liquid and vapour.  
Vapors may travel considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. Static discharge, impact, friction, and heat may ignite exposed chemical material.

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

- : Flammable Liquids - Category 2

#### Hazardous combustion products

- : Carbon monoxide, carbon dioxide, toxic vapours, gases or particulates.

#### Special protective equipment and precautions for firefighters

- Protective equipment for fire-fighters* : Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
- Special fire-fighting procedures* : Fight fires from a safe distance. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

- : Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. Individuals involved in the cleanup must wear appropriate personal protective equipment. For personal protection see section 8.

- Environmental precautions** : Do not allow material to contaminate ground water system. For large spills, dike the area to prevent spreading.

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

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- : Ventilate area of release. Stop spill or leak at source if safely possible. Dike for water control. Use only non-sparking tools and equipment in the clean-up process. Contain and absorb spilled liquid with inert, non-combustible absorbent material (e.g. sand, vermiculite), then place material into open, unsealed containers. For waste disposal, see Section 13 of the SDS.

### Special spill response procedures

- : If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).  
US CERCLA Reportable quantity (RQ): None.

## SECTION 7. HANDLING AND STORAGE

### Precautions for safe handling

- : Use only in well-ventilated areas. Wear suitable protective equipment during handling. Do not ingest or swallow. Avoid breathing vapours. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep away from heat and open flames. - No smoking. Use only non-sparking tools with this material. Keep only in original container. Bond and ground transfer containers and equipment. Take precautionary measures against static discharge. Use explosion-proof electrical and ventilating equipment. Avoid contact with incompatible materials. Keep containers tightly closed when not in use.

### Conditions for safe storage

- : Store in a cool, dry, well-ventilated area. Store away from incompatible materials. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

### Incompatible materials

- : Strong oxidizing agents; Strong acids.; Alkali metals; Aluminium. . ,

## 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>
Distillates, petroleum, hydrotreated light	200 mg/m <sup>3</sup> (as total hydrocarbon vapour)	N/Av	N/Av	N/Av	
Mineral spirits	100 ppm	N/Av	500 ppm (2900 mg/m <sup>3</sup> )	N/Av	
N,N-Dimethyl tall-oil fatty amides	N/Av	N/Av	N/Av	N/Av	
Hydrotreated light naphthenic distillate	5 mg/m <sup>3</sup> (As 'Oil mist, mineral') (inhalable)	N/Av	5 mg/m <sup>3</sup> (As 'Oil mist, mineral')	N/Av	
Distillates, petroleum, hydrotreated light paraffinic	N/Av	N/Av	N/Av	N/Av	
Isopropyl alcohol	200 ppm	400 ppm	400 ppm (980 mg/m <sup>3</sup> )	N/Av	
Benzene, 1,2,3,5-tetramethyl-	N/Av	N/Av	N/Av	N/Av	
Undecan-1-ol, ethoxylated	N/Av	N/Av	N/Av	N/Av	
Sodium dodecylbenzene sulfonate	N/Av	N/Av	N/Av	N/Av	

### Exposure controls

#### Ventilation and engineering measures

- : Ensure adequate ventilation, especially in confined areas. Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Use explosion-proof electrical and ventilating equipment.

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- Respiratory protection** : Respiratory protection is required if the concentrations exceed the TLV. NIOSH-approved respirators are recommended. Advice should be sought from respiratory protection specialists. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02.
- Skin protection** : Wear protective gloves. Advice should be sought from glove suppliers.
- Eye / face protection** : Wear eye/face protection. Wear safety glasses with side shields ( or goggles).
- Other protective equipment** : An eyewash station and safety shower should be made available in the immediate working area. Depending on conditions of use, an impervious apron should be worn. Other equipment may be required depending on workplace standards.
- General hygiene considerations** : Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Do not ingest. Do not eat, drink or smoke when using 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 amber liquid.
- Odour** : Mild odour.
- Odour threshold** : N/Av
- pH** : N/Av
- Melting/Freezing point** : N/Av
- Initial boiling point and boiling range**  
: 106°C
- Flash point** : 21°C
- Flashpoint (Method)** : ASTM D93
- Evaporation rate (BuAe = 1)** : 0.2
- Flammability (solid, gas)** : Not applicable.
- Lower flammable limit (% by vol.)**  
: N/Av
- Upper flammable limit (% by vol.)**  
: N/Av
- Oxidizing properties** : None.
- Explosive properties** : Not explosive
- Vapour pressure** : N/Av
- Vapour density** : N/Av
- Relative density / Specific gravity**  
: 0.84
- Solubility in water** : Slightly soluble.
- Other solubility(ies)** : N/Av
- Partition coefficient: n-octanol/water or Coefficient of water/oil distribution**  
: N/Av
- Auto-ignition temperature** : N/Av
- Decomposition temperature** : N/Av
- Viscosity** : 1.7 cSt
- Volatiles (% by weight)** : N/Av
- Volatile organic Compounds (VOC's)**  
: N/Av
- Absolute pressure of container**  
: N/Av
- Flame projection length** : N/Av
- Other physical/chemical comments**  
: None known or reported by the manufacturer.

### SECTION 10. STABILITY AND REACTIVITY

- Reactivity** : Not normally reactive.

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- Chemical stability** : Stable under the recommended storage and handling conditions prescribed.
- Possibility of hazardous reactions** : Hazardous polymerization will not occur.
- Conditions to avoid** : Keep away from excessive heat, open flames, sparks and other possible sources of ignition. Avoid contact with incompatible materials. Do not use in areas without adequate ventilation. Avoid heat, open flames, sparks, static electricity and electrical equipment.
- Incompatible materials** : Incompatible materials (see Section 7).
- 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

#### Potential Health Effects:

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

###### *Sign and symptoms Inhalation*

- : Inhalation of high concentrations of vapors, may cause respiratory irritation, with throat discomfort, coughing or difficulty breathing.

###### *Sign and symptoms ingestion*

- : May cause irritation of mouth, throat, and stomach. Aspiration hazard. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal.

###### *Sign and symptoms skin*

- : May cause mild skin irritation.

###### *Sign and symptoms eyes*

- : Causes serious eye irritation. Symptoms may include severe pain, tearing, redness, swelling and blurred vision.

##### Potential Chronic Health Effects

- : Prolonged or repeated skin contact may cause drying and irritation. Prolonged overexposure may cause liver and kidney effects.

##### Mutagenicity

- : Not expected to be mutagenic in humans.

##### Carcinogenicity

- : No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

##### Reproductive effects & Teratogenicity

- : Not expected to have other reproductive effects.

##### Sensitization to material

- : 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: Skin sensitization - Category 1A May cause an allergic skin reaction (e.g. swelling, rash and eczema).

##### Specific target organ effects

- : According to the classification criteria of U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012), this product is not expected to cause target organ toxicity through single or repeated exposures.

##### Medical conditions aggravated by overexposure

- : Pre-existing skin, eye and respiratory disorders.

##### Synergistic materials

- : None known or reported by the manufacturer.

##### Toxicological data

- : There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data. The calculated ATE values for this mixture are: ATE inhalation (mists) = 23.19 mg/L

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<u>Chemical name</u>	<u>LC<sub>50</sub>(4hr)</u> <u>inh, rat</u>	<u>LD<sub>50</sub></u>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Distillates, petroleum, hydrotreated light	>6.03 mg/L (aerosol)	>5000 mg/kg	>2000 mg/kg
Mineral spirits	> 5.5 mg/L (vapour)	> 5000 mg/kg	> 3000 mg/kg
N,N-Dimethyl tall-oil fatty amides	N/Av	5000mg/kg	N/Av
Hydrotreated light naphthenic distillate	≥ 2.18 mg/L (mist)	> 5000 mg/kg	> 2000 mg/kg
Distillates, petroleum, hydrotreated light paraffinic	> 4000 mg/L (mist) (No mortality)	> 5000 mg/kg	> 5000 mg/kg
Isopropyl alcohol	17 000 ppm (41.8 mg/L) (vapour)	4720 mg/kg	12 890 mg/kg
Benzene, 1,2,3,5-tetramethyl-	N/Av	5157 mg/kg	N/Av
Undecan-1-ol, ethoxylated	N/Av	>2000 mg/kg	>2000 mg/kg
Sodium dodecylbenzene sulfonate	N/Av	1080 mg/kg	>2000 mg/kg

**Other important toxicological hazards**

: None known or reported by the manufacturer.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

: Very toxic to aquatic life with long lasting effects. Do not allow this material to drain into sewers/water supplies.

**Ecotoxicity data:**

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Fish</u>		
		<u>LC<sub>50</sub> / 96h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Distillates, petroleum, hydrotreated light	64742-47-8	45 mg/L (Fathead minnow)	N/Av	None.
Mineral spirits	8052-41-3	2.1 - 4.2 mg/L (Bluegill sunfish)	N/Av	None.
N,N-Dimethyl tall-oil fatty amides	68308-74-7	>1mg/L	N/Av	None.
Hydrotreated light naphthenic distillate	64742-53-6	> 100 mg/L (Fathead minnow)	N/Av	None.
Distillates, petroleum, hydrotreated light paraffinic	64742-55-8	N/Av	N/Av	None.
Isopropyl alcohol	67-63-0	9640 mg/L (Fathead minnow)	N/Av	None.
Sodium dodecylbenzene sulfonate	68411-30-3	1.67mg/L (Lepomis macrochirus)	3.2mg/L (Guppy)	None.

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Ingredients	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Distillates, petroleum, hydrotreated light	64742-47-8	N/Av	N/Av	N/Av
Mineral spirits	8052-41-3	0.42 - 2.3 mg/L (Daphnia magna)	0.1 - 0.37 mg/L	None.
N,N-Dimethyl tall-oil fatty amides	68308-74-7	0.75mg/L (Daphnia magna)	0.56 mg/L (Daphnia magna)	1
Hydrotreated light naphthenic distillate	64742-53-6	> 10 000 mg/L (Daphnia magna)	10 mg/L (NOEL)	None.
Distillates, petroleum, hydrotreated light paraffinic	64742-55-8	N/Av	N/Av	None.
Isopropyl alcohol	67-63-0	> 10 000 mg/L/24hr (Daphnia magna)	N/Av	None.
Sodium dodecylbenzene sulfonate	68411-30-3	2.9 mg/L (Daphnia magna)	2.9 mg/L (Daphnia magna)	None.

Ingredients	CAS No	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
Distillates, petroleum, hydrotreated light	64742-47-8	N/Av	N/Av	N/Av
Mineral spirits	8052-41-3	0.58 - 1.2 mg/L/72hr (Green algae)	0.16 mg/L/72hr	None.
N,N-Dimethyl tall-oil fatty amides	68308-74-7	>32 mg/L (Green algae)	0.32mg/L (Green algae)	None.
Hydrotreated light naphthenic distillate	64742-53-6	N/Av	> 100 mg/L/72hr (NOEL)	None.
Distillates, petroleum, hydrotreated light paraffinic	64742-55-8	N/Av	N/Av	None.
Isopropyl alcohol	67-63-0	N/Av	N/Av	None.
Sodium dodecylbenzene sulfonate	68411-30-3	29mg/L (Green algae)	N/Av	None.

**Persistence and degradability**

: No data is available on the product itself.

**Bioaccumulation potential**

: Does not significantly accumulate in organisms.

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Distillates, petroleum, hydrotreated light (CAS 64742-47-8)	5.1-8.8	N/Av
Mineral spirits (CAS 8052-41-3)	3.16 - 7.06	N/Av
Hydrotreated light naphthenic distillate (CAS 64742-53-6)	3.9 - 6 (calculated)	N/Av
Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)	3.9 - 6	N/Av
Isopropyl alcohol (CAS 67-63-0)	0.05	1.0
Sodium dodecylbenzene sulfonate (CAS 68411-30-3)	1.4	104 - 245 species: fish

**Mobility in soil** : No data is available on the product itself.**Other Adverse Environmental effects**

: No data is available on the product itself.

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### SECTION 13. DISPOSAL CONSIDERATIONS

**Handling for Disposal** : See Section 7 (Handling and Storage) for further details. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not cut, weld, drill or grind on or near this container.

**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.

### SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
TDG	UN1993	FLAMMABLE LIQUID, N.O.S. (Isopropanol)	3	II	
<b>TDG Additional information</b>	May be shipped as LIMITED QUANTITY when transported in containers no larger than 1.0 Litre, in packages not exceeding 30 kg gross mass. This material may be shipped as an exempted marine pollutant in accordance with TDG Section 1.45.1 and Special Provision 99.				
49CFR/DOT	UN1993	Flammable Liquids, n.o.s. (Isopropanol)	3	II	
<b>49CFR/DOT Additional information</b>	May be shipped as LIMITED QUANTITY when transported in containers no larger than 1.0 Litre, in packages not exceeding 30 kg gross mass.				
IMDG	UN1993	FLAMMABLE LIQUID, N.O.S. (Isopropanol)	3	II	 
<b>IMDG Additional information</b>	Consult the IMDG regulations for exceptions.				
ICAO/IATA	UN1993	Flammable liquid, n.o.s. (Isopropanol)	3	II	
<b>ICAO/IATA Additional information</b>	Refer to ICAO/IATA Packing Instruction				

**Special precautions for user** : 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**

: 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
Distillates, petroleum, hydrotreated light	64742-47-8	Yes	N/Ap	N/Av	No	No
Mineral spirits	8052-41-3	Yes	None.	None.	No	No
N,N-Dimethyl tall-oil fatty amides	68308-74-7	Yes	N/Ap	N/Av	No	N/Ap
Hydrotreated light naphthenic distillate	64742-53-6	Yes	None.	None.	No	No
Distillates, petroleum, hydrotreated light paraffinic	64742-55-8	Yes	N/Ap	N/Av	No	N/Ap
Isopropyl alcohol	67-63-0	Yes	None.	None.	Yes	No
Benzene, 1,2,3,5-tetramethyl-	527-53-7	Yes	N/Ap	N/Av	No	N/Ap
Undecan-1-ol, ethoxylated	34398-01-1	Yes	N/Ap	N/Av	No	N/Ap
Sodium dodecylbenzene sulfonate	68411-30-3	NL	N/Ap	N/Av	No	N/Ap

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Flammable; Eye irritation;Skin sensitization; Aspiration 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 or 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
Distillates, petroleum, hydrotreated light	64742-47-8	No	N/Ap	No	No	No	No	No	No
Mineral spirits	8052-41-3	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
N,N-Dimethyl tall-oil fatty amides	68308-74-7	No	N/Ap	No	No	No	No	No	No
Hydrotreated light naphthenic distillate	64742-53-6	No	N/Ap	No	Yes	No	No	No	No
Distillates, petroleum, hydrotreated light paraffinic	64742-55-8	No	N/Ap	No	Yes	No	No	No	No
Isopropyl alcohol	67-63-0	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Benzene, 1,2,3,5-tetramethyl-	527-53-7	No	N/Ap	No	No	No	No	No	No
Undecan-1-ol, ethoxylated	34398-01-1	No	N/Ap	No	No	No	No	No	No
Sodium dodecylbenzene sulfonate	68411-30-3	No	N/Ap	No	No	No	No	No	No

**Canadian Information:**

WHMIS Classification: Refer to Section 2 for a WHMIS Classification for this product.  
All ingredients are present on the DSL.

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### International Information:

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

<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>
Distillates, petroleum, hydrotreated light	64742-47-8	265-149-8	Present	Present	(9)-1700	KE-12550	Present	No information available.
Mineral spirits	8052-41-3	232-489-3	Present	Present	(9)-1702; (9)-1702	KE-32199	Present	HSR001498
N,N-Dimethyl tall-oil fatty amides	68308-74-7	269-665-4	Present	N/Av	(2)-825	N/Av	Present	N/Av
Hydrotreated light naphthenic distillate	64742-53-6	265-156-6	Present	Present	(9)-1692	KE-12552	Present	May be used as a single component chemical under an appropriate group standard.
Distillates, petroleum, hydrotreated light paraffinic	64742-55-8	265-158-7	Present	Present	(9)-1692	KE-12553	Present	May be used as a single component chemical under an appropriate group standard.
Isopropyl alcohol	67-63-0	200-661-7	Present	Present	(2)-207	KE-29363	Present	HSR001180
Benzene, 1,2,3,5-tetramethyl-	527-53-7	208-417-1	N/Av	Present	(3)-7	KE-33555	Present	N/Av
Undecan-1-ol, ethoxylated	34398-01-1	N/Av	Present	Present	(7)-97	KE-28888	Present	N/Av
Sodium dodecylbenzene sulfonate	68411-30-3	270-115-0	Present	Present	(3)-1906	KE-02606	Present	HSR003394

### SECTION 16. OTHER INFORMATION

#### Legend

: ACGIH: American Conference of Governmental Industrial Hygienists  
 CA: California  
 CAS: Chemical Abstract Services  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
 CFR: Code of Federal Regulations  
 CNS: Central Nervous System  
 CSA: Canadian Standards Association  
 DOT: Department of Transportation  
 EPA: Environmental Protection Agency  
 HMIS: Hazardous Materials Identification System  
 HSDB: Hazardous Substances Data Bank  
 IARC: International Agency for Research on Cancer  
 Inh: Inhalation  
 IUCLID: International Uniform Chemical Information Database  
 LC: Lethal Concentration  
 LD: Lethal Dose  
 MA: Massachusetts  
 MN: Minnesota  
 N/Av: Not Available  
 N/Av: Not Available  
 NFPA: National Fire Protection Association  
 NIOSH: National Institute of Occupational Safety and Health  
 NJ: New Jersey  
 NTP: National Toxicology Program  
 OSHA: Occupational Safety and Health Administration  
 PA: Pennsylvania  
 PEL: Permissible exposure limit  
 RCRA: Resource Conservation and Recovery Act

## SAFETY DATA SHEET

RI: Rhode Island  
 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

- 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 2017
  - 3. Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases, 2017(Chempendium, HSDB and RTECs).
  - 4. Material Safety Data Sheets from manufacturer.
  - 5. US EPA Title III List of Lists - 2017 version.
  - 6. California Proposition 65 List - 2017 version.
  - 7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal,2017.

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

: 01/30/2020

**Other special considerations for handling**

: Provide adequate information, instruction and training for operators.

<p><b><u>Prepared for:</u></b>                  METALON PRODUCTS                  A. Division of Professional Products of Canada Inc.                  7-1110 Heritage Road                  Burlington, ON L9L 4X9</p>	
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