

**Section 1 Chemical Product and Company Information**

<b>Product Identification:</b>	Surface Management and Treatment System (SMTS)® Part A DIN: 02296950
<b>Supplier Identification:</b>	<b>Thermal-Lube, Inc.</b> 255 Ave Labrosse Pointe-Claire, Quebec H9R 1A3 Toll free : 1.800.567.5823
<b>Emergency Telephone Number</b>	Canutec: 613-996-6666

**Section 2 Hazard Identification**

<b>GHS Classification</b>	Health: Skin irritation, Category 3 Eye irritation, Category 2B
<b>GHS label elements</b>	Signal word: Caution
<b>Hazard Statements</b>	H320: Causes eye irritation H316: Causes mild skin irritation H303: May be harmful if swallowed
<b>Precautionary statements</b>	Prevention: P264 Wash hands thoroughly after handling P234: Keep only in original packaging Response: P301 & P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. 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. P332+P313: If skin irritation occurs: Get medical advice/attention. P362: Take off contaminated clothing. Storage: P405: Store in secure location Disposal: P501 Dispose of contents/container in accordance with local regulation.
<b>Other Hazards</b>	None known

### Section 3 Composition / Information on Ingredients

Chemical name	CAS number	Concentration (%)
Alkyl dimethylbenzyl ammonium chloride(C12-C16)	68424-85-1	<0.10
Octyl decyl dimethyl ammonium chloride	32426-11-2	<0.10
Dioctyl dimethyl ammonium chloride	5538-94-3	<0.10
Didecyl dimethyl ammonium chloride	7173-51-5	<0.10
Nonylphenol Ethoxylate	9016-45-9	0 - 5

### Section 4 First Aid Measures

**Routes of Entry:**

**Skin Contact:**

After contact with skin, wash immediately with plenty of soap and water. Seek medical attention if irritation develops.

**Eye Contact:**

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops

**Inhalation:**

IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.

**Ingestion:**

IF SWALLOWED: Immediately drink water to dilute. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

### Section 5 Fire-Fighting Measures

**Suitable Extinguishing media:**

Not required as product is non-flammable

**Unusual Fire and Explosion Hazards:**

None

**Further Information:**

None

### Section 6 Accidental Release Measures

**Environmental Precautions:**

Water:

The product should not be allowed to enter drains, water courses or the soil. Notify all downstream users of possible contamination.

Soil:

Avoid runoff into storm sewers and ditches which lead to water-ways. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

**Personal Precautions:**

Eye protection, rubber gloves, rubber boots for foot protection.

## Section 7 Handling and Storage

<b>Conditions for Safe Handling:</b>	Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or after using the bathroom.
<b>Conditions for Safe Storage:</b>	Keep containers closed when not in use. Store in original container. Do not reuse container. Store away from food, feed and water sources. Store in locked storage area, out of reach of children.
<b>Recommended Storage Temperature/ Pressure:</b>	Ambient temperatures and pressures.

## Section 8 Exposure Controls, Personal Protection

<b>Components with Workplace Control Parameters:</b>	Contains no substances with occupational exposure limit values.
<b>Personal Protection:</b>	<u>Respiratory protection:</u> Special equipment is not needed under normal use conditions <u>Hand protection Material:</u> Rubber gloves, or other waterproof hand barrier protection <u>Eye protection:</u> Safety glasses with face shields <u>Skin and body protection:</u> Wear suitable protective clothing. <u>Protective measures:</u> Wash with soap and water after handling, prior to eating, smoking, drinking or using the bathroom.

## Section 9 Physical and Chemical Properties

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Clear fluid or slightly tinted
<b>Odour:</b>	Slightly sweet
<b>Freezing/Melting Point:</b>	0°C
<b>Boiling Point:</b>	100°C
<b>Vapour Pressure:</b>	20mmHg @ 20°C
<b>Relative Density:</b>	1.0 g/mL (25°C)
<b>Solubility in water:</b>	Soluble
<b>Viscosity:</b>	~1cSt (20 °C)
<b>pH:</b>	7.0

## Section 10 Stability and Reactivity

<b>Possibility of hazardous reactions</b>	Product will not undergo hazardous polymerization
<b>Product Stability:</b>	Product is stable
<b>Conditions to avoid:</b>	None known
<b>Product Incompatibility:</b>	Avoid all strong oxidizing agents, or strong reducing agents

## Section 11 Toxicological Information

<b>Acute Toxicity</b>	LD50 (dermal – male & female rats): > 2000 mg/kg LD50 (oral male & female rats): > 5000 mg/kg
<b>Carcinogenicity:</b>	IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>Corrosivity:</b>	Not applicable

## Section 12 Ecological Information

<b>Ecotoxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulative potential</b>	This product is biodegradable.

## Section 13 Disposal Considerations

<b>Disposal methods:</b>	Waste from residues: Dispose of as hazardous waste in compliance with local and national regulations.
<b>Empty Container:</b>	Triple rinse container promptly after emptying. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved local authorities.

**Section 14****Transport Information**

<b>IATA:</b>	Not dangerous goods <b>UN number</b> : Not applicable <b>Proper shipping name</b> : Not applicable <b>Transport hazard class</b> : Not applicable <b>Packing group</b> : Not applicable
<b>IMDG:</b>	Not dangerous goods <b>UN number</b> : Not applicable <b>Proper shipping name</b> : Not applicable <b>Transport hazard class</b> : Not applicable <b>Packing group</b> : Not applicable
<b>ADR:</b>	Not dangerous goods <b>UN number</b> : Not applicable <b>Proper shipping name</b> : Not applicable <b>Transport hazard class</b> : Not applicable <b>Packing group</b> : Not applicable
<b>RID:</b>	Not dangerous goods <b>UN number</b> : Not applicable <b>Proper shipping name</b> : Not applicable <b>Transport hazard class</b> : Not applicable <b>Packing group</b> : Not applicable
<b>DOT:</b>	Not dangerous goods <b>UN number</b> : Not applicable <b>Proper shipping name</b> : Not applicable <b>Transport hazard class</b> : Not applicable <b>Packing group</b> : Not applicable
<b>TDG:</b>	Not dangerous goods <b>UN number</b> : Not applicable <b>Proper shipping name</b> : Not applicable <b>Transport hazard class</b> : Not applicable <b>Packing group</b> : Not applicable <b>Special precautions for user</b> : none

## Section 15 Regulatory Information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.

Signal word: CAUTION!

This chemical is a non-prescription drug product (NPDP), according to Health Canada, and therefore regulated with a Drug Identification Number: 02296950

## Section 16 Other Information

**Date of Printing:** March 30, 2020

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**Date of Previous Issue:** None

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