

## SECTION 1 - IDENTIFICATION

**Product identifier/Trade name:** SANIBLEND LEMON, READY TO USE

**Other means of identification:** SRTL

**Recommended use:** Cleaner, Disinfectant, Detergent, Deodorizer, Fungicide

**Restriction on use:** For industrial, institutional and food plants use only.

**Initial supplier identifier:** Chemotec (PM) Inc.  
8820 Place Ray-Lawson  
Anjou, Quebec, Canada H1J 1Z2  
Phone: (514) 729-6321; 1-800-729-6321

**Emergency phone number:** (613) 996-6666 (CANUTEC)

## SECTION 2 - HAZARDS IDENTIFICATION

### 2a WHMIS 2015 - GHS (Globally Harmonized System) classification

This product is regulated under the Food and Drug Regulations and is not regulated by WHMIS.

### 2b Label elements

**Pictogram :** No pictogram

### PRECAUTION :

**PRECAUTIONS:** CAUTION: MAY IRRITATE EYES . KEEP OUT OF REACH OF CHILDREN. Do not get in eyes or on clothing.

Avoid contamination of food. Wash thoroughly with soap and water after handling.

**FIRST AID: If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If**

**swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able

to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth

to an unconscious person. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 then give artificial

respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Take container, label or product name and Registration Number with you when seeking medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage and disposal. Store

### Warning statement

See under precautionary statement

### Hazard statement

See under precautionary statement

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	% (weight)	GHS CLASSIFICATION
Diethyleneglycol butyl ether	112-34-5	5-10	Eye irritation, category 2
Alkyl dimethyl benzyl ammonium chloride (C12-C16)	68424-85-1	1-5	Skin irritation, category 1B Oral toxicity, acute, category 4 Serious eye damage - category 1
Alkyl dimethyl ethylbenzyl ammonium chloride (C12-C16)	68956-79-6	0.1-1	Skin irritation, category 2 Oral toxicity, acute, category 4 Serious eye damage - category 1

The actual concentrations are withheld as a trade secret.

### SECTION 4 - FIRST AID MEASURES

#### 4a Description of first aid measures:

##### Eye contact:

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

##### Skin contact:

Wash with plenty water for minimum 15-20 minutes. If skin irritation occurs: get medical advice. Take off contaminated clothing and wash it before reuse.

##### Inhalation:

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Take container, label or product name and Registration Number with you when seeking medical attention

##### Ingestion:

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person

#### 4b Most important symptoms and effects

**Eye:** May cause irritation which may be serious if not rinsed promptly  
**Skin:** Short-term direct contact may cause irritation that may be serious if not rinsed promptly.  
**Inhalation:** Irritation of the respiratory tract  
**Ingestion:** May cause irritation and burns of the digestive tract.

#### 4c Immediate medical attention and special treatment needed

No special treatment. See the doctor's notice in section 2.

### SECTION 5 - FIRE FIGHTING MEASURES

#### 5a Extinguishing media

Suitable extinguishing media:

Water (if possible avoid powerful jets), foam, dry chemicals, carbon dioxide. Product itself is not flammable.

Unsuitable extinguishing media:

None known.

#### Specific hazards for product

Hazardous combustion products:

Oxides of carbon, nitrogen and other irritating gases.

#### Special protective equipment and precautions for firefighters

Special fire-fighting procedures/equipment:

During a fire, irritating smoke and fumes may be generated. A self-contained breathing apparatus is required for fire-fighting personnel to protect themselves from irritating products produced during the combustion. Move containers from fire area if it can be done without risk. A stream of water directed into the product generates a lot of foam.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

#### 6a Personal precautions, protective equipment and emergency procedures

Personal protection:

Avoid contact with eyes and skin. Avoid breathing mist from the product. Do not ingest. Provide aeration and sufficient ventilation. Use adequate aeration and ventilation. Floor will be slippery in case of a spill. Use appropriate personal protection equipment (see section 8)

#### 6b Methods and materials for containment and cleaning:

Stop the leak. For large spills, pump the product into drums or clean up spills using absorbent material and place in waste container for destruction. Resume cleaning by rinsing with water. Caution: floors will be slippery.

#### 6c Environmental precautions:

Do not let go to the sewers.

### SECTION 7 - HANDLING AND STORAGE

#### 7a Precautions for safe handling:

Avoid contact with eyes. See section 2 for details.

#### 7b Condition for safe storage:

Store in a sealed container in a well-ventilated place. Do not store with food products. Keep from freezing.

#### 7c Special packaging materials: none.

Keep away from peroxide and bleach. No incompatibility with most materials found in most workplaces.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8a Control parameters

	Ontario Time-weighted Average Limit (TWA)	Ontario Short-Term Exposure Limit (STEL)	Notations
No ingredients regulated	None established	None established	

### 8b Engineering controls:

Not required under normal applications.

### 8c Individual protection measures

Respiratory Protection:

Not required under normal applications.

Skin protection and other protective equipment:

Waterproof boots for large spills. Rubber gloves.

Eye / face protection:

See section 2.

General hygiene considerations:

**KEEP OUT OF REACH OF CHILDREN.** Avoid contact with eyes. Never eat, drink, or smoke in work areas. Good hygiene is recommended after use of this product.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and odor:**

Yellow liquid with lemon scent.

**Odor threshold:**

N/Av

**pH :**

Approximately 12

**Melting point and freezing point:**

Approximately 0 °C

**Boiling point:**

Approximately 100 °C

**Flash point:**

None to boil

**Evaporation rate (n-BuAc =1):**

0.4 (water)

**Lower flammable limit (% by volume):**

N/Av

**Upper flammable limit (% by volume):**

N/Av.

**Explosion data - Sensitivity to mechanical impact:**

Not sensitive

**Explosion data - Sensitivity to static discharge:**

Not sensitive

**Vapour pressure (mm Hg)**

20 mm Hg (water)

**Vapour density:**

0.6 (water)

**Specific gravity or density (water = 1 at 4 °C):**

1.0 g/cm<sup>3</sup> @ 20 °C

**Solubility in water:**

Miscible

**Partition coefficient – n-octanol/water:**

Not available

**Auto-ignition temperature:**

Not available

**Decomposition temperature**

Not available

**Viscosity:**

<100 cps @ 25 °C

## SECTION 10 - STABILITY AND REACTIVITY

### 10a Reactivity:

Not applicable when used as directed.

### 10b Chemical stability :

Stable at room temperature, in normal handling and storage conditions.

### 10c Possibility of hazardous reactions:

May react with strong acids and strong oxidizing agents.

**10d Conditions to avoid:**

Avoid contact with strong acids and strong oxidizing agents.

**10e Incompatible materials**

Strong acids and strong oxidizing agents.

**10f Hazardous decomposition products:**

Carbon oxides, nitrogen oxides, ammonia and other irritant gases.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Primary entry route(s):** Eye, skin and ingestion.

**Eye:** May cause irritation which can be serious if not rinsed quickly.

**Skin:** Short-term direct contact may cause irritation that may be serious if not rinsed promptly.

**Inhalation:** Irritation of the respiratory tract

**Ingestion:** May cause irritation and burns of the digestive tract.

**Carcinogenicity:**

No ingredient listed by IARC as a possible carcinogen.

**Teratogenicity, mutagenicity, other reproductive effects:**

Not available

**Skin sensitization:**

Not available

**Respiratory tract sensitization:**

Not available

**Synergistic materials:**

Not available

**Other important hazards:**

Not available

**Toxicological data:** The calculated LD<sub>50</sub> for this product is greater than 5,000 mg/Kg, (oral, rat); our products are not tested on animals.

**For more details, refer to Section 3.**

**SECTION 12 - ECOLOGICAL INFORMATION**

**12b Persistence and degradability:**

Not available

**12c Bioaccumulation potential:**

Not available

**12d Mobility in soil:**

There is no test data on this product.

**12e Other adverse effect**

No applicable information found

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Eliminate according to federal, provincial and local regulations.

**SECTION 14 - TRANSPORTATION INFORMATION**

**Transportation of Dangerous Goods (TDG) in Canada :**

Not regulated

UN number

Not applicable

Proper shipping name:

Not applicable

Class:

Not applicable

Identification number:

Not applicable

Packing group:

Not applicable

Special case:

Not applicable

## SECTION 15 - REGULATORY INFORMATION

### In Canada

#### WHMIS information:

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and this safety data sheet (SDS) contains all the information required by the HPR.

**WHMIS Classification:** See section 2a

**CEPA information:** Ingredients are listed on the DSL inventory.

## SECTION 16 - OTHER INFORMATION

**Date of latest revision** 2019-01-07

#### References:

1. Manufacturer'/suppliers' MSDS.
2. Occupational Exposure Limits for Ontario Workplaces required under Regulation 833
3. International Agency for Research on Cancer Monographs
4. The European Chemicals Agency (ECHA) website.

#### Abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstract Service
CEPA	Canadian Environmental Protection Act
cps	Centipoises
DSL	Domestic Substance List
HMIS	Hazardous Material Information System
IARC	International Agency for Research on Cancer
LC	Lethal concentration
LD	Lethal Dosage
N/Av	Not available
N/Ap	Not Applicable
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
WHMIS	Workplace Hazardous Materials Information System

End of the SDS