

SECTION 1 - IDENTIFICATION

Product identifier/Trade name: SANIBLEND CITRIC with Peppermint

Other means of identification: SRCP

Recommended use: Cleaner, Disinfectant Ready to Use

Restriction on use: For industrial, institutional food plants, hospital, and domestic 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: None required according to SIMDUT

Warning statement

None required according to SDS.

Hazard statement

None required according to SDS.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Safety Data Sheet: SANIBLEND SRCP

Ingredients	CAS #	% (weight)	GHS CLASSIFICATION
Alcohol ethoxylate	68991-48-0	≤1	Eye irritation, category 2
Citric Acid	77-92-9	3-7	Skin irritation, category 2 Eye irritation, category 2

The actual concentrations are withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

4a Description of first aid measures:

Eye contact:

Rinse cautiously with water for a minimum of 15-20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical 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:

No effect.

Ingestion:

If conscious, give plenty of water. Never give anything by mouth if the person is unconscious. Do not induce vomiting. Seek immediate medical attention.

4b Most important symptoms and effects

Eye: May cause irritation, redness, tearing and burning sensation.

Skin: Short-term direct contact may cause irritation.

Inhalation: No effect

Ingestion: May cause irritation.

4c Immediate medical attention and special treatment needed.

No special treatment.

SECTION 5 - FIRE FIGHTING MEASURES

5a Extinguishing media

Suitable extinguishing media:

Water (if possible, avoid powerful jets), foam, dry chemicals, carbon dioxide. The 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. The 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:

Product is biodegradable. Do not let large quantities 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 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

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

Physical state	Clear liquid.
Colour	Colorless
Odour	Peppermint scent
Melting point and freezing point	Approximately 0 °C
Boiling point:	Approximately 100 °C
Flammability	N/A
Lower and upper flammability limit	N/A
Flash point	None to boil
Auto-ignition temperature	N/A
Decomposition temperature	N/A
pH	1.80-2.0
Viscosity:	<100 cps @ 25 °C
Solubility in water:	Miscible
Partition coefficient – n-octanol/water	N/A
Vapour pressure (mm Hg)	20 mm Hg (water)
Specific gravity or density (water = 1 at 4 °C):	1.03 g/cm ³ @ 20 °C
Relative vapour density	0.6 (water)
Particle characteristics	N/A

SECTION 10 - STABILITY AND REACTIVITY

10a Reactivity:

Not applicable when used as recommended.

10b Chemical stability:

Stable at 5°C to 35°C, 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 and ingestion.
Eye: May cause irritation, redness, tearing, burning sensation. .
Skin: Short-term direct contact may cause irritation.
Inhalation: None effect
Ingestion: May cause irritation.

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 LD₅₀ for this product is greater than 10,000mg/Kg, (oral, rat); our products are not tested on animals.

Ingredients	LD50(route, species)	LC50#Hours(species)
Alcohol Ethoxylated	≥2,000mg/kg (oral, rat) ≥8,000mg/kg (dermal, rat)	P/D
Citric Acid	8,000mg/kg (oral, rat)	P/D

SECTION 12 - ECOLOGICAL INFORMATION

12a Écotoxicité :

TOXICITÉ (Poisson)	Valeur	Temps d'exposition	Méthode
Alcool éthoxylé	70.1 mg/L	48H	P/D
Acide citrique	Poissons: 600-800 mg/L	96H	P/D

TOXICITÉ (Daphnia)	Valeur	Temps d'exposition	Méthode
Ethoxylated Alcohol	5.3 mg/L	48H	P/D
Citric Acid	600-800 mg/L	48H	P/D

TOXICITÉ	Valeur	Temps	Méthode
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(Algues)		d'exp ositio n	
Ethoxyla ted Alcohol	Non disponibl e		
Citric Acid	N. seminulu m: EC50 12,000 mg/L	96H	P/D

- 12b Persistence and degradability:** Product is expected to be biodegradable.
- 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 2023-06-13

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