Peracon

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Revision date: January 26, 2026 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form	:	Mixture
Trade name	:	Peracon
Product code	:	ASC# 6501
Product group	:	Trade product

1.2. Recommended use and restrictions on use

Recommended use	:	5% Peracetic Acid Sanitizer

1.3. Supplier

Conestogo Agri Systems Inc.
7506 Wellington County Rd 11
Alma, ON Canada N0B 1A0
519-638-3022

1.4. Emergency telephone number

Emergency number	:	1-877-731-7194 (Monday-Friday 8:00am-4:30pm ET) In a medical emergency, call local POISON CENTRE

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Flammable liquids, Category 3	H226 Flammable liquid and vapour.
Oxidising Liquids, Category 1	H271 May cause fire or explosion; strong oxidiser.
Organic Peroxides, Type F	H242 Heating may cause a fire.
Acute toxicity (oral), Category 4	H302 Harmful if swallowed.
Skin corrosion/irritation, Category 1	H314 Causes severe skin burns and eye damage.
Serious eye damage/eye irritation, Category 1	H318 Causes serious eye damage.
Hazardous to the aquatic environment — Acute Hazard, Category 1	H400 Very toxic to aquatic life.

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA) :

Signal word (GHS CA) : Danger

Hazard statements (GHS CA) :
H226 - Flammable liquid and vapour.
H242 - Heating may cause a fire.
H271 - May cause fire or explosion; strong oxidiser.
H302 - Harmful if swallowed.
H314 - Causes severe skin burns and eye damage.
H400 - Very toxic to aquatic life.

Precautionary statements (GHS CA) :
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220 - Keep away from clothing and other combustible materials.
P234 - Keep only in original container.
P235+P410 - Keep cool. Protect from sunlight.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P283 - Wear fire/flame resistant/retardant clothing.
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P306+P360 - IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P310 - Immediately call a POISON CENTER or doctor.
P363 - Wash contaminated clothing before reuse.
P370+P378 - In case of fire: Use media other than water to extinguish.
P371+P380+P375 - In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P391 - Collect spillage.
P403 - Store in a well-ventilated place.
P405 - Store locked up.
P420 - Store separately.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Hydrogen peroxide (H2O2)	Hydrogen Peroxide	(CAS-No.) 7722-84-1	15-40	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314
Acetic Acid	Acetic Acid	(CAS-No.) 64-19-7	7-13	Flam. Liq. 3, H226 Skin Corr. 1A, H314
Peracetic acid	Peracetic Acid	(CAS-No.) 79-21-0	3-7	Flam. Liq. 4, H227 Org. Perox. F, H242 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 Aquatic Acute 1, H400
Sulfuric Acid	Sulfuric Acid	(CAS-No.) 7664-93-9	0.5-1.5	Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Call a physician immediately.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

First-aid measures general : Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Burns.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

Fire hazard : Flammable liquid and vapour. May cause fire or explosion; strong oxidiser. Heating may cause a fire.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : None.

Storage conditions : Store in a well-ventilated place. Keep only in original container.

Incompatible materials : combustible materials. Metals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Acetic Acid (64-19-7)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Notations and remarks	URT & eye irr; pulm func
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Notations and remarks	URT & eye irr; pulm func
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Notations and remarks	URT & eye irr; pulm func
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm

Acetic Acid (64-19-7)	
Notations and remarks	URT & eye irr; pulm func
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Notations and remarks	URT & eye irr; pulm func
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Notations and remarks	URT & eye irr; pulm func
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Notations and remarks	URT & eye irr; pulm func
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Notations and remarks	URT & eye irr; pulm func
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
Notations and remarks	URT & eye irr; pulm func
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA (ppm)	10 ppm
OEL STEL (ppm)	15 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	10 ppm
ACGIH STEL (ppm)	15 ppm
Sulfuric Acid (7664-93-9)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func

Acetic Acid (64-19-7)	
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	(T)
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
Notations and remarks	Pulm func
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA (mg/m³)	0.2 mg/m³
OEL STEL (mg/m³)	0.6 mg/m³
Notations and remarks	T20. strong acid mist only
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m³)	0.2 mg/m³ (Thoracic fraction)
Peracetic acid (79-21-0)	
Canada (Alberta) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4
Canada (British Columbia) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4
Canada (Manitoba) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4
Canada (New Brunswick) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4

Acetic Acid (64-19-7)	
Canada (Nunavut) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL STEL (ppm)	0.4 ppm
Notations and remarks	A4
Hydrogen peroxide (H2O2) (7722-84-1)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
Notations and remarks	Eye, URT, & skin irr
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA (ppm)	1 ppm
OEL STEL (ppm)	2 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Environmental exposure controls	:	Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear fire/flame resistant/retardant clothing.

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Clear, colourless liquid.
Colour	:	Colourless
Odour	:	Acetic acid odour
Odour threshold	:	No data available
pH	:	< 1
Relative evaporation rate (butylacetate=1)	:	No data available
Relative evaporation rate (ether=1)	:	No data available
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	99 °C
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Not applicable,Heating may cause a fire.
Vapour pressure	:	No data available
Vapour pressure at 50 °C	:	No data available
Relative density	:	1.1
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	:	Flammable liquid and vapour. May cause fire or explosion; strong oxidiser. Heating may cause a fire.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reactions known under normal conditions of use.
Conditions to avoid	:	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	:	Combustible materials. Metals. Oxidizing materials. Alkalis. Chlorine.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hardening time : No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

ATE CA (oral)	1626.322 mg/kg bodyweight

Acetic Acid (64-19-7)	
LD50 oral rat	3310 mg/kg bodyweight (Rat, Male / female, Experimental value, Oral)
LC50 inhalation rat (mg/l)	11.4 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Female, Experimental value, Inhalation (vapours), 14 day(s))
ATE CA (oral)	3310 mg/kg bodyweight
ATE CA (vapours)	11.4 mg/l/4h
ATE CA (dust,mist)	11.4 mg/l/4h

Sulfuric Acid (7664-93-9)	
LD50 oral rat	2140 mg/kg bodyweight (Rat, Experimental value, Oral)
ATE CA (oral)	2140 mg/kg bodyweight

Peracetic acid (79-21-0)	
ATE CA (oral)	500 mg/kg bodyweight
ATE CA (Dermal)	1100 mg/kg bodyweight
ATE CA (Gases)	4500 ppmv/4h
ATE CA (vapours)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h

Hydrogen peroxide (H2O2) (7722-84-1)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:US EPA Toxic Substance Health Effects Test Guidelines (PB82-232984, 1982), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
ATE CA (oral)	500 mg/kg bodyweight
ATE CA (Gases)	4500 ppmv/4h
ATE CA (vapours)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h

Skin corrosion/irritation : Causes severe skin burns.
pH: < 1
Serious eye damage/irritation : Causes serious eye damage.
pH: < 1
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Symptoms/effects after skin contact : Burns.
Symptoms/effects after eye contact : Serious damage to eyes.
Symptoms/effects after ingestion : Burns.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Very toxic to aquatic life.
Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Acetic Acid (64-19-7)	
LC50 fish 1	> 1000 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value)
EC50 Daphnia 1	> 1000 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
EC50 72h algae (1)	> 1000 mg/l (ISO 10253, Skeletonema costatum, Static system, Salt water, Experimental value, GLP)
BCF fish 1	3.16 (Pisces, Fresh water, QSAR)
Partition coefficient n-octanol/water (Log Pow)	-0.17 (Experimental value, 25 °C)

Sulfuric Acid (7664-93-9)	
LC50 fish 1	42 mg/l (96 h, Gambusia affinis)
EC50 Daphnia 1	29 mg/l (24 h, Daphnia magna)
Partition coefficient n-octanol/water (Log Pow)	-2.2 (Estimated value)

Peracetic acid (79-21-0)	
LC50 fish 1	0.08 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 Daphnia 1	0.73 mg/l Test organisms (species): Daphnia magna
EC50 72h algae (1)	0.16 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	0.0121 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Hydrogen peroxide (H2O2) (7722-84-1)	
LC50 fish 1	16.4 mg/l Test organisms (species): Pimephales promelas
EC50 72h algae (1)	1.38 mg/l Test organisms (species): Skeletonema costatum
NOEC (chronic)	0.63 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
LOEC (chronic)	1.25 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

Acetic Acid (64-19-7)	
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.6 – 0.74 g O_2/g substance
Chemical oxygen demand (COD)	1.03 g O_2/g substance
ThOD	1.07 g O_2/g substance

Sulfuric Acid (7664-93-9)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

12.3. Bioaccumulative potential

Acetic Acid (64-19-7)	
Bioaccumulative potential	Not bioaccumulative.
BCF fish 1	3.16 (Pisces, Fresh water, QSAR)
Partition coefficient n-octanol/water (Log Pow)	-0.17 (Experimental value, 25 °C)

Sulfuric Acid (7664-93-9)	
Bioaccumulative potential	Not bioaccumulative.
Partition coefficient n-octanol/water (Log Pow)	-2.2 (Estimated value)

12.4. Mobility in soil

Acetic Acid (64-19-7)	
Surface tension	26.3 mN/m (30 °C)
Ecology - soil	Highly mobile in soil. May be harmful to plant growth, blooming and fruit formation.
Partition coefficient n-octanol/water (Log Pow)	-0.17 (Experimental value, 25 °C)

Sulfuric Acid (7664-93-9)	
Partition coefficient n-octanol/water (Log Pow)	-2.2 (Estimated value)

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

UN-No. (TDG) : UN3149

Packing group : II - Medium Danger

TDG Primary Hazard Classes : 5.1 - Class 5.1 - Oxidizing Substances

TDG Subsidiary Classes : 8

Transport document description : UN3149 HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED, 5.1 (8), II

Proper Shipping Name (Transportation of Dangerous Goods) : HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED

Hazard labels (TDG) : 5.1 - Oxidizing substances
8 - Corrosive substances

Explosive Limit and Limited Quantity Index : 1 L

Passenger Carrying Ship Index : Forbidden

Excepted quantities (TDG) : E2

Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 1 L

Marine pollutant : Yes (IMDG only)

14.2. Transport information/DOT

No additional information available

14.3. Air and sea transport

IMDG

UN-No. (IMDG) : 3149

Proper Shipping Name (IMDG) : HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED

Transport document description (IMDG) : UN 3149 HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED, 5.1 (8), II

Class (IMDG) : 5.1 - Oxidizing substances

Packing group (IMDG) : II - substances presenting medium danger

IATA

UN-No. (IATA) : 3149

Proper Shipping Name (IATA) : Hydrogen peroxide and peroxyacetic acid mixture stabilized

Transport document description (IATA) : UN 3149 Hydrogen peroxide and peroxyacetic acid mixture stabilized, 5.1, II

Class (IATA) : 5.1 - Oxidizing Substances

Packing group (IATA) : II - Medium Danger

SECTION 15: Regulatory information

15.1. National regulations

Acetic Acid (64-19-7)
Listed on the Canadian DSL (Domestic Substances List)

Sulfuric Acid (7664-93-9)
Listed on the Canadian DSL (Domestic Substances List)

Peracetic acid (79-21-0)
Listed on the Canadian DSL (Domestic Substances List)

Hydrogen peroxide (H2O2) (7722-84-1)
Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Acetic Acid (64-19-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sulfuric Acid (7664-93-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Peracetic acid (79-21-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Hydrogen peroxide (H2O2) (7722-84-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

SECTION 16: Other information

Revision date : January 26, 2026

Other information : Prepared by Agrisan Inc.

Full text of H-statements:

H226	Flammable liquid and vapour.
H227	Combustible liquid
H242	Heating may cause a fire.
H271	May cause fire or explosion; strong oxidiser.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H402	Harmful to aquatic life

SDS Canada (GHS)

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.