VELTEK ASSOCIATES, INC.

DECON-AHOL® Aerosol

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024) and according to SOR/2015-17, Hazardous Products Regulations (HPR) with its amendment Regulation SOR/2022-272
Issue date: 11/24/2011 Revision date: 2/13/2026 Supersedes: 11/18/2022 Version: 6.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : DECON-AHOL® Aerosol
Product code : SDS VEL-104-AEROSOL

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Disinfectant,For professional use only

1.4. Supplier's details

Veltek Associates, Inc.
15 Lee Blvd
Malvern, PA 19355-1234 USA
Telephone: +1 610-644-8335
E-mail: vai@sterile.com

In Canada distributed by:
Canada Clean Room (CCR)
20 Cope Dr.
Kanata, ON K2M 2V8, Canada
Telephone: 1-(888)-595-8070

1.5. Emergency phone number

Emergency number : CARECHEM 24: 1-215-207-0061
1-866-928-0789 (toll free USA)
Canada: 1-800-579-7421 (toll free)
Mexico: +52-55-5004-8763

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Aerosol, Category 1	H222;H229	Extremely flammable aerosol. Pressurized container; may burst if heated.
Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336	May cause drowsiness or dizziness.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Danger

Hazard statements (GHS US) : H222 - Extremely flammable aerosol
H229 - Pressurized container; may burst if heated
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness

Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P261 - Avoid breathing vapors.
P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves, protective clothing, eye protection.
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.
P312 - Call doctor if you feel unwell.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).
P501 - Dispose of an authorized waste collection point to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%*	GHS US classification
Propan-2-ol	CAS-No.: 67-63-0	68 - 72	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Nitrogen	CAS-No.: 7727-37-9	< 1	Simple Asphy., SIAS

Comments : *Percent by volume

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

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop obtain medical attention.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If symptoms develop, obtain medical attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Ensure that folded skin of eyelids is thoroughly washed with water. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Do not give an unconscious person anything to drink. Rinse mouth. Give 100 - 200 ml of water to drink. Get immediate medical attention. If symptoms develop, obtain medical attention.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : May cause drowsiness or dizziness. Headache. Fatigue. Nausea. Vomiting.

Symptoms/effects after skin contact : Repeated and/or prolonged skin contact may cause irritation.

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : Ingestion may cause irritation of the gastrointestinal tract.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Dry powder. Carbon dioxide. Alcohol resistant foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.

Explosion hazard : May form flammable/explosive vapor-air mixture. Pressurized container: may burst if heated.

Hazardous decomposition products in case of fire : In case of fire product can release: Carbon monoxide. Carbon dioxide.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Move containers from fire area if you can do it without risk. Cool closed containers that are near the source of the fire. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus when in close proximity to fire.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Remove all sources of ignition. Ventilate area. Avoid inhalation of vapors. Avoid contact with skin, eyes and clothing. Evacuate unnecessary personnel.

For emergency responders

Protective equipment	:	Use personal protective equipment as required. See Section 8.
Emergency procedures	:	Remove all sources of ignition. Use only non-sparking tools. Ventilate area. Avoid inhalation of vapors. Avoid contact with eyes, skin and clothing.
Environmental precautions	:	Prevent entry to sewers and public waters. Notify authorities if large amounts of the product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment	:	Stop leak, if possible without risk. Dam up the liquid spill.
Methods for cleaning up	:	Use non-sparking tools. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

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. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Pressurized container: may burst if heated. Take precautionary measures against static discharge. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Use only non-sparking tools. The vapor is heavier than air, spreads along the ground and distant ignition is possible. Provide good ventilation in process area to prevent formation of vapor. Use only outdoors or in a well-ventilated area. Avoid inhalation of vapors. Avoid contact with skin, eyes and clothing.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take off contaminated clothing and wash it before reuse.
Additional hazards when processed	:	Handle empty containers with care because residual vapors are flammable.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions	:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Proper grounding procedures to avoid static electricity should be followed. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Always keep container in upright position. Store in a well-ventilated place. Keep container tightly closed. Have appropriate fire extinguishers and spill cleanup equipment in or near storage area. Stored containers should be periodically checked for general condition and leakage.
Incompatible materials	:	Strong acids. Oxidizing agents. Alkali metals. Aluminum.
Specific end uses	:	Disinfectant. For professional use only.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Nitrogen (7727-37-9)	
USA - ACGIH® - Threshold Limit Values	
Local name	Nitrogen
Remark (ACGIH®)	TLV® Basis: Asphyxia

Nitrogen (7727-37-9)	
Regulatory reference	ACGIH 2025
Canada (Alberta) - Occupational Exposure Limits	
Local name	Nitrogen
Notations and remarks	Substance is a simple asphyxiant that may create an atmosphere deficient in oxygen; available oxygen in the range of 19.5 percent to 23 percent by volume must be present.
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Nitrogen
Notations and remarks	Simple asphyxiant
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Nitrogen
Notations and remarks	Simple asphyxiant
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Nitrogen
Notations and remarks	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Nitrogen
Notations and remarks	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Nitrogen
Notations and remarks	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
Canada (Ontario) - Occupational Exposure Limits	
Local name	Nitrogen
Notations and remarks	Simple asphyxiant
Regulatory reference	Occupational Health and Safety Act, R.S.O. 1990, c. O.1 - R.R.O. 1990, Reg. 833: Control of exposure to biological or chemical agents

Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Nitrogen
Notations and remarks	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025

Propan-2-ol (67-63-0)	
USA - ACGIH® - Threshold Limit Values	
Local name	2-Propanol
ACGIH TWA (mg/m³)	491 mg/m³
ACGIH TWA (ppm)	200 ppm
ACGIH® TLV® STEL	984 mg/m³
ACGIH STEL (ppm)	400 ppm
Remark (ACGIH®)	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025
USA - ACGIH® - Biological Exposure Indices	
Local name	2-Propanol
BEI (BLV)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B, Ns
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Isopropyl alcohol
OSHA PEL (TWA) (mg/m³)	980 mg/m³
OSHA PEL TWA	400 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Canada (Alberta) - Occupational Exposure Limits	
Local name	2-Propanol (Isopropyl alcohol, isopropanol)
OEL TWA	492 mg/m³
OEL TWA	200 ppm
OEL STEL	984 mg/m³
OEL STEL	400 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Isopropyl alcohol
VECD (OEL STEV)	400 ppm
VEMP (OEL TWAEV)	200 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety

Canada (British Columbia) - Occupational Exposure Limits	
Local name	Isopropanol (Isopropyl alcohol, 2-Propanol)
OEL TWA	200 ppm
OEL STEL	400 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	2-Propanol
OEL TWA	491 mg/m³
OEL TWA	200 ppm
OEL STEL	984 mg/m³
OEL STEL	400 ppm
Notations and remarks	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	2-Propanol
OEL TWA	200 ppm
OEL STEL	400 ppm
Notations and remarks	Eye & URT irr; CNS impair
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	2-Propanol
OEL TWA	491 mg/m³
OEL TWA	200 ppm
OEL STEL	984 mg/m³
OEL STEL	400 ppm
Notations and remarks	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	2-Propanol
OEL TWA	491 mg/m³
OEL TWA	200 ppm
OEL STEL	984 mg/m³
OEL STEL	400 ppm
Notations and remarks	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025

Canada (Nunavut) - Occupational Exposure Limits	
Local name	Isopropyl alcohol
OEL TWA	200 ppm
OEL STEL	400 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Isopropyl alcohol
OEL TWA	200 ppm
OEL STEL	400 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
Canada (Ontario) - Occupational Exposure Limits	
Local name	2-Propanol
OEL TWAEV	200 ppm
OEL TWAEV	400 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	2-Propanol
OEL TWA	491 mg/m³
OEL TWA	200 ppm
OEL STEL	984 mg/m³
OEL STEL	400 ppm
Notations and remarks	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Isopropyl alcohol
OEL TWA	200 ppm
OEL STEL	400 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

8.2. Appropriate engineering controls

Appropriate engineering controls : Provide good ventilation in process area to prevent formation of vapor. Ensure exposure is below occupational exposure limits (where available). Local exhaust ventilation (LEV) may be required to control inhalation exposure. Emergency eye wash stations should be available in the immediate vicinity of any potential exposure.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:
Avoid all unnecessary exposure.

Hand protection:
Wear chemically resistant protective gloves. Hand Protection in accordance with 29 CFR 1910.138 & ANSI/ISEA 105-2016. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed. Gloves should be removed and replaced if there are any signs of degradation or breakthrough.

Eye protection:
Chemical goggles or safety glasses. Eye Protection in accordance with 29 CFR 1910.133 & ANSI/ISEA Z87.1-2020

Skin and body protection:
Long sleeved clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Thermal hazard protection:

Not required for normal conditions of use.

Other information:

Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety procedures.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Aerosol. Clear.
Color	:	Colorless
Odor	:	Slight alcohol
Odor threshold	:	No data available
pH	:	5.5 – 7.5
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	180.5 °F (82.5 °C)
Flash point	:	69.8 °F (21.5 °C)
Flammability (solid, gas)	:	Extremely flammable aerosol.
Vapor pressure	:	3.7 – 4.1 @ 68°F (Propan-2-ol)
Relative vapor density at 20°C	:	1.6 (Air = 1)
Relative density	:	0.84 – 0.87
Solubility	:	Water: Miscible
Log Pow	:	No data available
Auto-ignition temperature	:	750.2 °F (399 °C)
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	2.1 cP @ 77°F (Propan-2-ol)
Explosion limits	:	2.5 – 12 vol %
Explosive properties	:	Pressurized container: may burst if heated. Vapors may form explosive mixture with air.
Oxidizing properties	:	Not oxidizing.
Particle characteristics	:	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

Stable under recommended handling and storage conditions (see section 7). Extremely flammable aerosol.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

May form flammable/explosive vapor-air mixtures. Containers may rupture when heated.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Direct sunlight.

10.5. Incompatible materials

Strong acids. Oxidizing agents. Alkali metals. Aluminum.

10.6. Hazardous decomposition products

In case of fire product can release: Carbon monoxide. Carbon dioxide.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Propan-2-ol (67-63-0)	
LD50 oral, rat	5840 mg/kg (OECD 401 method)
LD50 oral	4384 mg/kg
LD50 dermal, rabbit	16.4 ml/kg (OECD 402 method)
LD50 dermal	12870 mg/kg
LC50 inhalation, rat (ppm)	> 10000 ppm - 6 Hours (OECD 403 method)
ATE US (oral)	5840 mg/kg body weight
ATE US (dermal)	16400 mg/kg body weight

Skin corrosion/irritation : Not classified
pH: 5.5 – 7.5

Serious eye damage/irritation : Causes serious eye irritation.
pH: 5.5 – 7.5

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Propan-2-ol (67-63-0)	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified
STOT-single exposure : May cause drowsiness or dizziness.

Propan-2-ol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Symptoms/effects after inhalation : May cause drowsiness or dizziness. Headache. Fatigue. Nausea. Vomiting.
Symptoms/effects after skin contact : Repeated and/or prolonged skin contact may cause irritation.
Symptoms/effects after eye contact : Causes serious eye irritation.
Symptoms/effects after ingestion : Ingestion may cause irritation of the gastrointestinal tract.

SECTION 12 Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Not classified

Propan-2-ol (67-63-0)	
LC50 fish	9640 – 10000 mg/l - 96 Hours (Pimephales promelas), (OECD 203 method)
EC50 Daphnia	> 10000 mg/l - 24 Hours (Daphnia magna, Mobility), (OECD 202 method)
ErC50 algae	1000 mg/l
NOEC chronic crustacea	100 mg/l
NOEC chronic algae	1800 mg/l - 7 days (Scenedesmus quadricauda)

12.2. Persistence and degradability

DECON-AHOL® Aerosol	
Persistence and degradability	Rapidly degradable.

Nitrogen (7727-37-9)	
Persistence and degradability	Not established.

Propan-2-ol (67-63-0)	
Persistence and degradability	Readily biodegradable.
Biochemical oxygen demand (BOD)	1.19 g O2/g substance - 5 days (Test method EU C.5)
Chemical oxygen demand (COD)	2.23 g O2/g substance (Test method EU C.6)
Biodegradation	53 % - 5 days

12.3. Bioaccumulative potential

DECON-AHOL® Aerosol	
Bioaccumulative potential	Low bioaccumulation potential.

Propan-2-ol (67-63-0)	
Bioconcentration factor (BCF REACH)	3
Log Pow	0.05 (25°C)
Bioaccumulative potential	Based on the n-octanol/water partition coefficient accumulation in organisms is not expected.

12.4. Mobility in soil

DECON-AHOL® Aerosol	
Ecology - soil	Very mobile.

Propan-2-ol (67-63-0)	
Ecology - soil	Miscible with water.

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

Other information : Avoid release to the environment.

SECTION 13 Disposal considerations

Waste disposal recommendations : Dispose of this product and its container in a safe manner in accordance with local/national regulations.

Additional information : Avoid release to the environment.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

UN-No. (DOT) : UN1950

UN-No. (TDG) : UN1950

UN-No. (IMDG) : 1950

UN-No. (IATA) : 1950

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Aerosols (Aerosols, flammable (each not exceeding 1 L capacity))

Proper Shipping Name (TDG) : AEROSOLS

Proper Shipping Name (IMDG) : AEROSOLS

Proper Shipping Name (IATA) : Aerosols, flammable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : 2.1

Hazard labels (DOT) : 2.1

TDG

Transport hazard class(es) (TDG) : 2.1

Hazard labels (TDG) : 2.1

IMDG

Transport hazard class(es) (IMDG) : 2.1

Hazard labels (IMDG) : 2.1

IATA

Transport hazard class(es) (IATA) : 2.1

Hazard labels (IATA) : 2.1

14.4. Packing group

Packing group (DOT) : Not applicable

Packing group (TDG) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

UN-No. (DOT) : UN1950

DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

DOT Packaging Exceptions (49 CFR 173.xxx) : 306

DOT Packaging Non Bulk (49 CFR 173.xxx) : None

DOT Packaging Bulk (49 CFR 173.xxx) : None

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg

DOT Vessel Stowage Location : A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.

DOT Vessel Stowage Other : 25 - Protected from sources of heat,87 - Stow ‘‘separated from’’ Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

TDG

UN-No. (TDG) : UN1950

TDG Special Provisions	:	80 - Despite section 1.17 of Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases), a person must not offer for transport or transport these dangerous goods unless they are in a means of containment that is in compliance with the requirements for transporting gases in Part 5 (Means of Containment),107 - (1) These Regulations, except for Parts 1 and 2, do not apply to the offering for transport, handling or transport of UN1950, AEROSOLS, and UN2037, GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that are transported on a road vehicle, a railway vehicle or a vessel on a domestic voyage, if the aerosols or gas cartridges have a capacity less than or equal to 50 mL. (2) Subsection (1) does not apply to self-defence spray.
Explosive Limit and Limited Quantity Index	:	1 L
Excepted quantities (TDG)	:	E0
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	:	75 L
Emergency Response Guide (ERG) Number	:	126

IMDG

No data available

IATA

No data available

SECTION 15 Regulatory information

15.1. Federal regulations

DECON-AHOL® Aerosol	
SARA Section 311/312 Hazard Classes	Physical hazard - Flammable (gases, aerosols, liquids, or solids) Health hazard - Serious eye damage or eye irritation Health hazard - Specific target organ toxicity (single or repeated exposure)

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Propan-2-ol	CAS-No. 67-63-0	68 - 72%

Nitrogen (7727-37-9)	
SARA Section 311/312 Hazard Classes	Health hazard - Simple asphyxiant

15.2. International regulations

CANADA

Nitrogen (7727-37-9)
Listed on the Canadian DSL (Domestic Substances List)

Propan-2-ol (67-63-0)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

DECON-AHOL® Aerosol
This chemical is a pesticide product registered by the United States Environmental Protection Agency (68959-4) 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 The hazard information required on the pesticide label is KEEP OUT OF REACH OF CHILDREN, DANGER PELIGRO. The pesticide label also includes other important information, including directions for use Canada DIN #023512382. In Canada, this product is a drug product registered with Health Canada.

Nitrogen (7727-37-9)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Propan-2-ol (67-63-0)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Nitrogen(7727-37-9)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Propan-2-ol(67-63-0)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024) and according to SOR/2015-17, Hazardous Products Regulations (HPR) with its amendment Regulation SOR/2022-272

Revision date : 2/13/2026

Issue date : 11/24/2011

Data sources : USA - OSHA. ECHA (European Chemicals Agency), http://echa.europa.eu/. NFPA 704, 2022 edition.

Other information : None.

Full text of hazard classes and H-statements	
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H229	Pressurized container; may burst if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

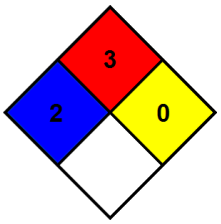
Full text of hazard classes and H-statements	
SIAS	May displace oxygen and cause rapid suffocation

Abbreviations and acronyms	
	ACGIH (American Conference of Government Industrial Hygienists)
	ATE (Acute Toxicity Estimate)
	CAS (Chemical Abstracts Service) number
	EC50 (Effective Concentration 50%)
	IARC (International Agency for Research on Cancer)
	IATA (International Air Transport Association)
	IMDG (International Maritime Dangerous Goods Code)
	IMO (International Maritime Organisation)
	LC50 (Lethal Concentration 50%)
	LD50 (Lethal Dose 50%)
	NFPA (National Fire Protection Association)
	NIOSH (National Institute for Occupational Safety and Health)
	OECD (Organisation for Economic Co-operation and Development)
	STEL (Short Term Exposure Limit)
	TLV (Threshold Limit Value) (ACGIH)
	TWA (Time Weighted Average)
	UNxxxx (Number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods)

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Indication of changes:		
Section	**Changed item**	**Comments**
1	Identification	**Modified**
2	Hazards identification	**Modified**
3	Composition/Information on ingredients	**Modified**
4	First aid measures	**Modified**
5	Fire fighting measures	**Modified**
6	Accidental release measures	**Modified**
7	Handling and storage	**Modified**
8	Exposure controls / Personal protection equipment	**Modified**

9	Physical and chemical properties	**Modified**
10	Stability and reactivity	**Modified**
11	Toxicological information	**Modified**
12.	Ecological information	**Modified**
14	Transport information	**Modified**
15	Regulatory information	**Modified**
16	Other information	**Modified**

This SDS has been translated into the official language of the country/region in which the product is to be placed on the market. Where no official translation exists, the regulatory text is reported in English, as it appears in the relevant regulatory text.