HEALTH	FIRE	REACT.	PPE
1	2	0	A

SECTION I — IDENTIFICATION

Product Identifier: CI FreshGel AquaMist

Product Code: CI-FGA-001

Recommended Use: Odor Eliminator / Jelled Deodorant Aerosol

Restrictions on Use: None known

Company Name: Chem International (a division of Aliysha Enterprises Ltd.)

Company Address: 10770-180 Street NW, Edmonton, AB T5S 2S4

Company Phone: 1.800.665.7287

Emergency Phone: 1.800.665.7287 / CANUTEC 1.888.226.8832

Website: www.chemintonline.com

SECTION II — HAZARDS IDENTIFICATION

Classification: Flammable Aerosol: Category 2 | Gases Under Pressure: Liquefied Gas

WARNING: Flammable aerosol. Contains gas under pressure; may explode if heated. Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F. Store in a well-ventilated place.

Hazards Not Otherwise Classified: N/A

SECTION III — COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient	CAS Number	Percent (%)
Propane	74-98-6	1–5%
n-Butane	106-97-8	1–5%
Isopropyl Alcohol	67-63-0	Balance
1,2-Propanediol (Propylene Glycol)	57-55-6	Balance
Water	7732-18-5	Balance
Fragrance Oil (Citrus)	N/A	< 5%

SECTION IV — FIRST AID MEASURES

Routes of Exposure: Eyes · Inhalation · Skin

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

Inhalation: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing, administer artificial respiration. Seek medical attention if irritation persists.

Skin: Wash thoroughly with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Never give anything by mouth to an unconscious person. Seek medical attention if irritation persists.

Health Hazard Information

Acute Health Hazards: Prolonged skin contact may cause irritation. Eye contact may cause irritation, redness, and tearing. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Chronic Health Hazards: None known.

Note to Physician: Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

HEALTH	FIRE	REACT.	PPE
1	2	0	A

SECTION V — FIRE-FIGHTING MEASURES

Extinguishing Media: Use appropriate media for surrounding fire.

Unsuitable Extinguishing Media: N/A

Special Fire-Fighting Procedures: Wear NIOSH-approved self-contained breathing apparatus with full face piece operated in positive pressure/demand mode with full body protective clothing. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire-exposed containers with water fog to prevent bursting.

Unusual Fire and Explosion Hazards: FLAMMABLE. Contents under pressure. Exposure to temperatures above 122°F (50°C) may cause bursting. Keep away from heat, sparks, open flames, and other sources of ignition.

Hazardous Combustion Products: Oxides of carbon and unidentified organic compounds may be formed during combustion.

SECTION VI — ACCIDENTAL RELEASE MEASURES

Personal Protective Equipment: Refer to Section VIII.

Spill Procedures: Eliminate all sources of ignition. Clean up using a rag or non-combustible absorbent material such as vermiculite, sand, or earth. Prevent spill from entering sewers, storm drains, and natural waterways. Place waste in proper containers for disposal.

Waste Disposal: Dispose of in accordance with local, provincial, and federal regulations. Do not reuse, puncture, or incinerate container. Offer for recycling or wrap container and place in trash collection.

RCRA Status: Waste likely considered D001 (Ignitable waste) under RCRA. Product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII — HANDLING AND STORAGE

Handling: Do not use or store near heat, open flames, or other sources of ignition. Wear proper PPE. Avoid contact with skin, eyes, and clothing. Wash hands thoroughly after handling.

Storage: Store in a cool, dry, well-ventilated area. Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F. Pressurized container: do not pierce or burn, even after use. Do not store with strong oxidizers.

Incompatibility: Strong acids and bases, oxidizing agents.

Other Precautions: Keep out of the reach of children. Read and follow label directions.

SECTION VIII — EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Propane	1000 ppm	1000 ppm
n-Butane	Not Established	1000 ppm
Isopropyl Alcohol	400 ppm	200 ppm

Engineering Controls: General ventilation adequate; local exhaust/ventilation preferred.

Respiratory Protection: Not required with normal use. If vapors are present or irritation is experienced, use a NIOSH/MSHA-approved respirator.

Personal Protective Equipment: Safety glasses / goggles.

Additional Measures: Avoid contact with skin, eyes, and clothing. Wash hands thoroughly after handling. No smoking or open flames.

HEALTH	FIRE	REACT.	PPE
1	2	0	A

SECTION IX — PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow, viscous gel	**Odor**	Citrus
Odor Threshold	Not determined	**pH**	7.9 – 8.5
Flash Point	Not determined	**Evaporation Rate**	Slow
Flammability	Flammable aerosol	**Relative Density (H■O = 1)**	0.965 – 1.01 @ 77°F (25°C)
Solubility in Water	98.7%	**Percent Volatile by Volume**	99%+
Propellant	Hydrocarbon (propane/butane)	**Biodegradability**	Yes
Phosphates	None	**VOC Content**	< 25% (meets all current VOC standards)
Storage Stability	1 year +	**Cold Stability**	32°F (0°C)

SECTION X — STABILITY AND REACTIVITY

Reactivity: None known.

Chemical Stability: Stable under recommended storage conditions.

Possible Hazardous Reactions: None known.

Conditions to Avoid: Temperatures exceeding 122°F (50°C) and sources of ignition. Avoid incompatible materials.

Incompatible Materials: Strong acids and bases, oxidizing agents.

Hazardous Decomposition Products: None known.

SECTION XI — TOXICOLOGICAL INFORMATION

Routes of Entry: Eyes, Inhalation, Skin

Eyes: May cause irritation, redness, and tearing.

Inhalation: May cause respiratory tract irritation and dizziness.

Skin: May cause irritation, dryness, and localized defatting.

Ingestion: Not a likely route under normal handling. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Toxicological Data: n-Butane (106-97-8): LC50 (Inhalation, Rat, 4h) 30,957 mg/m³. Propane (74-98-6): LC50 (Inhalation, Rat, 4h) 658 mg/L.

Acute Health Hazards: Prolonged skin contact may cause irritation. Eye contact may cause irritation, redness, and tearing. Inhalation may cause respiratory irritation.

Chronic Health Hazards: None known.

Carcinogenicity:

OSHA	ACGIH	NTP	IARC
No	No	No	No

HEALTH	FIRE	REACT.	PPE
1	2	0	A

SECTION XII — ECOLOGICAL INFORMATION

Ecotoxicity: Not established.

Persistence and Degradability: This product is biodegradable.

Bioaccumulative Potential: This product is not expected to bioaccumulate.

Mobility in Soil: This product is mobile in soil.

Other Adverse Effects: None known.

SECTION XIII — DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with local, provincial, and federal regulations. Do not reuse, puncture, or incinerate container. Offer for recycling or wrap container and place in trash collection.

RCRA Status: Waste likely considered D001 (Ignitable waste) under RCRA. Product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV — TRANSPORT INFORMATION

Mode	Proper Shipping Name	Hazard Class	UN Number	Packing Group
Ground (TDG)	Aerosols, Ltd. Qty.	2.1	UN1950	N/A
Air (IATA)	Aerosols, flammable	2.1	UN1950	N/A
Sea (IMDG)	Aerosols	2.1	UN1950	N/A

SECTION XV — REGULATORY INFORMATION

TSCA Status: All chemicals are listed or exempt.

SARA 311/312 Hazard Categories: Flammable (gases, aerosols, liquids, solids). Gas under pressure.

SARA 313 Reportable Ingredients: This product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

WHMIS 2015 Classification: Flammable Aerosol Category 2; Gas Under Pressure (Liquefied Gas).

California Proposition 65: None.

VOC Content: 9.9%

SECTION XVI — OTHER INFORMATION

Prepared By: Chem International Technical Services

Date Prepared: 2024

Revision Date: 2024

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