

CI ClearReach

Ammonia-Free High-Reach Glass Cleaner — Extended Spray Aerosol

HEALTH 1	FLAMMABILITY 1	REACTIVITY 0	PERSONAL A
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SECTION I — IDENTIFICATION

PRODUCT IDENTIFIER:	CI ClearReach
PRODUCT CODE:	CI-CLR-500
RECOMMENDED USE:	Ammonia-free extended-reach glass and plexiglass cleaner for commercial vehicles, fleet equipment, and facility glass surfaces
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:	1-800-255-3924 (CHEMTREC)

SECTION II — HAZARDS IDENTIFICATION

CLASSIFICATION:	Aerosols: Category 3
HAZARD STATEMENT(S):	WARNING: Pressurized container — may burst if heated.
PRECAUTIONARY STATEMENTS:	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. Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F. Dispose of contents and container in accordance with local and federal regulations.
SYMBOL:	Not applicable for Aerosols: Category 3.
HAZARDS NOT OTHERWISE CLASSIFIED:	N/A

SECTION III — COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Petroleum gases, liquefied, sweetened	68476-86-8	1–7%
2-Butoxyethanol	111-76-2	1–5%
Ethyl Alcohol	64-17-5	1–5%

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION IV — FIRST AID MEASURES

EYES:	Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.
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INGESTION:	Do not induce vomiting unless directed by medical authority. Rinse mouth immediately with water. Seek medical attention if irritation persists.
INHALATION:	Move to fresh air. If breathing is difficult, administer oxygen. If not breathing, administer artificial respiration. Seek immediate medical attention at any sign of loss of consciousness.
SKIN:	Wash immediately with soap and water. Seek medical attention if irritation develops.
ACUTE HEALTH HAZARDS:	None known.
CHRONIC HEALTH HAZARDS:	None known.

SECTION V — FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:	Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.
UNSUITABLE EXTINGUISHING MEDIA:	N/A
SPECIAL FIRE FIGHTING PROCEDURES:	Wear NIOSH-approved SCBA with full face piece in positive pressure demand mode with full body protective clothing. Use water spray to cool exposed containers only.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Cool containers with water during fire.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon, hydrocarbons.

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SECTION VI — ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	Refer to Section VIII for proper PPE.
SPILL:	Use non-combustible absorbent material (vermiculite, sand, or earth). Sweep to clean and dispose in accordance with local, provincial, and federal regulations. Small releases may be wiped up with wiping material.
WASTE DISPOSAL:	Dispose of in accordance with local, provincial, and federal regulations.
RCRA STATUS:	Product is likely not a hazardous waste under RCRA; fully characterize prior to disposal (40 CFR 261).

SECTION VII — HANDLING AND STORAGE

HANDLING AND STORAGE:	Protect from sunlight. Store in a well-ventilated area. Do not expose to temperatures exceeding 50°C / 122°F. Pressurized container — do not pierce or burn, even after use.
OTHER PRECAUTIONS:	None.
INCOMPATIBILITY:	Strong oxidizers, alkalis, acids.

SECTION VIII — EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Petroleum gases, liquefied, sweetened	1000 ppm	1000 ppm
2-Butoxyethanol	50 ppm	20 ppm

Ethyl Alcohol	1000 ppm	1000 ppm
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ENGINEERING CONTROLS / VENTILATION:	Ambient ventilation suitable; forced ventilation not required under normal use.
RESPIRATORY PROTECTION:	Not required with normal use.
PERSONAL PROTECTIVE EQUIPMENT:	Safety glasses or goggles.
ADDITIONAL MEASURES:	Follow normal hygiene practices.

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SECTION IX — PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear colourless aerosol spray
ODOR:	Pleasant
pH:	9.6–10.7
FLASH POINT:	None
EVAPORATION RATE:	Medium
FLAMMABILITY (solid/gas):	Not considered a flammable or extremely flammable aerosol per OSHA 29CFR 1910.1200
VAPOR DENSITY (AIR=1):	1
RELATIVE DENSITY (H2O=1):	0.98–1.00
SOLUBILITY:	100% water
PROPELLANT:	Hydrocarbon
STORAGE STABILITY:	1 year +
COLD STABILITY:	32°F (0°C)
PHOSPHATES:	None
BIODEGRADABILITY:	Yes
% VOLATILE BY VOLUME:	99%

SECTION X — STABILITY AND REACTIVITY

REACTIVITY:	N/A
CHEMICAL STABILITY:	Stable.
POSSIBLE HAZARDOUS REACTIONS:	None known.
CONDITIONS TO AVOID:	Temperatures greater than 122°F (50°C) and sources of ignition.
INCOMPATIBLE MATERIALS:	Strong oxidizers, alkalies, acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.

SECTION XI — TOXICOLOGICAL INFORMATION

2-Butoxyethanol (111-76-2): LD50 (Oral, Rat) 470 mg/kg; LC50 (Inhalation, Rat, 4hr) 450 ppm; LD50 (Dermal, Rabbit) 220 mg/kg. Investigated as a tumorigen, mutagen, and reproductive effector. Has shown teratogenic effects in laboratory animals.

ROUTES OF ENTRY:	Eyes, ingestion, inhalation, skin.
EYES:	May cause irritation.
INGESTION:	Not a likely route of exposure under normal handling conditions.
INHALATION:	Causes dizziness if inhaled directly or in excessive amounts.
SKIN:	May cause mild irritation and localized defatting.
CARCINOGENICITY:	OSHA: No ACGIH: No NTP: No IARC: No

SECTION XII — ECOLOGICAL INFORMATION

ECOTOXICITY:	Ethyl alcohol (64-17-5): LC50 (Fish, 96h) 12,900–15,300 mg/L. 2-Butoxyethanol (111-76-2): Toxic to aquatic life only at high concentrations.
PERSISTENCE AND DEGRADABILITY:	Biodegradable.
BIOACCUMULATIVE POTENTIAL:	Not expected to bioaccumulate.
MOBILITY IN SOIL:	Mobile in soil.
OTHER ADVERSE EFFECTS:	None known.

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SECTION XIII — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:	Dispose of in accordance with local, provincial, and federal regulations.
RCRA STATUS:	Not listed as hazardous waste under RCRA; fully characterize prior to disposal (40 CFR 261).

SECTION XIV — TRANSPORT INFORMATION

GROUND (TDG / DOT):	
PROPER SHIPPING NAME:	Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION:	2.2
UN NUMBER:	UN1950
PACKING GROUP:	N/A
AIR (IATA):	
PROPER SHIPPING NAME:	Aerosols, non-flammable.
HAZARD CLASS/DIVISION:	2.2
UN NUMBER:	UN1950
VESSEL (IMO/IMDG):	
PROPER SHIPPING NAME:	Aerosols.
HAZARD CLASS/DIVISION:	2.2
UN NUMBER:	UN1950

SECTION XV — REGULATORY INFORMATION

TSCA STATUS:	All chemicals listed or exempt.
WHMIS (Canada):	Classified in accordance with the Hazardous Products Regulations.

SARA 311/312 HAZARD CATEGORIES: Physical Hazard.

SARA 313 REPORTABLE INGREDIENTS: 2-Butoxyethanol (111-76-2) 0.5–1.5%

VOLATILE ORGANIC COMPOUNDS (VOC): 9.95%

CALIFORNIA PROPOSITION 65: None.

SECTION XVI — OTHER INFORMATION

PREPARED BY: Chem International — Technical Services

DATE PREPARED: April 2026

REVISION DATE: N/A

NFPA		HMIS	
HEALTH:	1	HEALTH:	1
FLAMMABILITY:	1	FLAMMABILITY:	1
REACTIVITY:	0	REACTIVITY:	0
OTHER:	None	PROTECTION:	A

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. No assumption of liability is made for the accuracy or completeness of this information. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. The information in this SDS was obtained from current and reliable sources but is provided without warranty, expressed or implied, regarding its correctness or accuracy. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.

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