

HEALT H	FIRE	REACT.	PPE
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SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Name: CI New Look
Product Code: CI-NL-001
Recommended Use: Furniture polish and hard surface cleaner/protectant — aerosol
Restrictions on Use: None known
Manufacturer / Distributor: Chem International (a division of Aliysha Enterprises Ltd.)
Address: 10770-180 Street NW, Edmonton, AB T5S 2S4
Phone: 1.800.665.7287
Website: www.chemintonline.com
Emergency Number: CANUTEC: 1.888.226.8832

SECTION 2 — HAZARDS IDENTIFICATION

2.1 GHS / WHMIS 2015 Classification

Hazard Class	Category	Hazard Statement
Flammable Aerosol	Category 2	H223 — Flammable aerosol
Gases Under Pressure	Liquefied Gas	H280 — Contains gas under pressure; may explode if heated

This product contains 0% chemicals of unknown toxicity.

2.2 Label Elements

Signal Word: WARNING
Hazard Pictograms: Flame (GHS02) · Gas Cylinder (GHS04)

WARNING — PRECAUTIONARY STATEMENTS: 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. Wash hands and clothing in contact with product after use.

2.3 Other Hazards / 2.4 Unknown Acute Toxicity

No hazards not otherwise classified. Contains petroleum distillates — aspiration risk if ingested. Unknown acute toxicity: not applicable (0% chemicals of unknown toxicity).

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient	CAS No.	Percent (w/w)
Propane / n-Butane (propellant)	68476-86-8	10–30%
Petroleum Distillates	64741-44-2	Confidential
Polydimethyl Siloxane (dimethicone)	63148-62-9	Confidential
d-Limonene	5989-27-5	Confidential
Citral	5392-40-5	Confidential

Water	7732-18-5	Balance
Fragrance Oil (lemon)	Proprietary	< 2%

Note: Carnauba wax, beeswax, and silicone are key functional components. Specific percentages of non-hazardous components withheld as trade secrets. All hazardous chemicals as determined by applicable Canadian OHS regulations have been listed.

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SECTION 4 — FIRST AID MEASURES

4.1 Description of First Aid Measures

- Eyes:** Immediately flush with water for 15–20 minutes while holding eyelids open. Seek medical attention if irritation persists.
- Skin Contact:** Immediately wash with soap and warm water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists.
- Inhalation:** Move to fresh air. If breathing difficulty persists, seek medical attention.
- Ingestion:** Rinse mouth with water. Do NOT induce vomiting — aspiration risk. Get medical advice or attention immediately.

4.2 Most Important Symptoms and Effects

- Eyes:** Stinging, tearing, redness.
- Skin:** May cause irritation, localized defatting, redness, itching, or burning sensation.
- Inhalation:** May cause irritation to the respiratory tract.
- Ingestion:** Aspiration risk. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.
- Chronic Health Hazards:** None known.
- Note to Physician:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately. Pre-existing disorders of the skin, respiratory system, and eyes may be aggravated by overexposure.

SECTION 5 — FIREFIGHTING MEASURES

- Extinguishing Media:** Dry chemical, foam, or Carbon Dioxide (CO₂).
- Unsuitable Media:** N/A
- Special Fire-Fighting Procedures:** Wear NIOSH-approved SCBA 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 aerosol. Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. If exposed to strong oxidizers, presents explosion hazard.
- Hazardous Combustion Products:** Oxides of carbon, various hydrocarbons.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Refer to Section 8 for PPE. Eliminate all ignition sources.
- Environmental Precautions:** Do not allow to drain into sewers or storm drains. Contains petroleum distillates and oils.
- Spill Containment and Cleanup:** Absorb with non-combustible material such as vermiculite, sand, or earth. Rinse area with small amount of soapy water. Place absorbed material in suitable labelled containers for disposal.
- Waste Disposal:** Dispose of in accordance with local, provincial, and federal regulations. Product should be fully characterized prior to disposal (40 CFR 261 / CEPA).

SECTION 7 — HANDLING AND STORAGE

- Handling:** Keep away from heat, sparks, and open flames. No smoking. Do not spray on an open flame or other ignition source. Wash hands and clothing that contact product after use.
- Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F. Store locked up in a cool, well-ventilated area. Pressurized container: do not pierce or burn, even after use.
- Incompatibilities:** Strong alkalis, oxidizers, bases, reactive metals, and natural rubber.

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SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

Ingredient	OSHA PEL	ACGIH TLV
Propane / n-Butane (68476-86-8)	N/A	1,000 ppm

8.2 Exposure Controls and PPE

- Engineering Controls:** General ventilation adequate for normal use conditions.
- Respiratory Protection:** Not required with normal use. Wear NIOSH/MSHA-approved respiratory protection if exposure limits are exceeded or in poorly ventilated spaces.
- Eye / Face Protection:** Safety glasses.
- Skin Protection:** Not required for normal use. Wash hands and clothing after handling.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White foam	Odour	Lemon scent
pH	6–7	Flash Point	200°F (93°C)
Flammability	Flammable aerosol	Initial Boiling Point	> 390°F (> 199°C)
Evaporation Rate	Slow	Relative Density (H ₂ O=1)	0.94–0.97 @ 77°F (25°C)
Solubility in Water	75%	Volatiles by Volume	80%
VOC Content	12%	Specific Gravity	0.95
Propellant	Hydrocarbon (propane / n-butane)	Phosphates	None
Biodegradability	Yes	Storage Stability	1 year +
Cold Stability	32°F (0°C)	Viscosity	Not determined
Vapour Pressure	Not determined	Auto-ignition Temp.	Not determined

SECTION 10 — STABILITY AND REACTIVITY

- Reactivity:** If exposed to strong oxidizers, presents explosion hazard.
- Chemical Stability:** Stable under recommended storage conditions.
- Possibility of Hazardous Reactions:** None known.
- Conditions to Avoid:** Temperatures exceeding 122°F (50°C) and all sources of ignition.
- Incompatible Materials:** Strong alkalis, oxidizers, bases, reactive metals, and natural rubber.
- Hazardous Decomposition Products:** Oxides of carbon, various hydrocarbons.

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SECTION 11 — TOXICOLOGICAL INFORMATION

Toxicological Classification

Category	Finding
Established Toxicological Data	Not established for formulation
Routes of Entry	Eyes, ingestion, inhalation, skin
Eyes	Causes mild irritation; stinging, tearing, redness
Ingestion	Harmful if swallowed; aspiration risk — may cause chemical pneumonitis
Inhalation	May cause irritation to the respiratory tract
Skin	May cause irritation and localized defatting
Acute Health Hazards	Eye irritation; oral aspiration risk
Chronic Health Hazards	None known
Carcinogenicity (OSHA/ACGIH/NTP/IARC)	No

SECTION 12 — ECOLOGICAL INFORMATION

- Ecotoxicity:** Prevent run-off to sewers, streams, and other bodies of water — product contains petroleum oils.
- 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 13 — DISPOSAL CONSIDERATIONS

- Waste Disposal:** Dispose of in accordance with local, provincial, and federal regulations including CEPA. Product should be fully characterized prior to disposal.
- Container Disposal:** Do not reuse, puncture, or incinerate pressurized container. Offer for recycling where available or place in trash collection.

SECTION 14 — TRANSPORT INFORMATION

Mode	Proper Shipping Name	Hazard Class	UN No.	Packing Group
TDG (Ground)	Aerosols, Ltd. Qty.	2.1	UN 1950	N/A
Air (IATA)	Aerosols, flammable	2.1	UN 1950	N/A
Sea (IMDG)	Aerosols	2.1	UN 1950	N/A

SECTION 15 — REGULATORY INFORMATION

- WHMIS 2015 Classification:** Flammable Aerosol Cat. 2 (H223); Gases Under Pressure — Liquefied Gas (H280).
- TSCA Status:** All chemicals are listed or exempt.
- CERCLA:** None reportable.

SARA 311/312 Hazard Categories: Flammable aerosol; gas under pressure.

SARA 313 Reportable Ingredients: None.

Clean Water Act: None.

California Proposition 65: None.

VOC Content: 12%

SECTION 16 — OTHER INFORMATION

Prepared By: Chem International Technical Services

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NFPA Ratings: Health: 1 — Under emergency conditions, can cause significant irritation. Fire: 1 — Must be preheated before ignition can occur. Reactivity: 1 — Normally stable but can become unstable at elevated temperatures or react with oxidizers.

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