

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

Product Name: CI GleanGuard
Use of the Substance / Mixture: Pre-moistened stainless steel polishing wipe
Product Code: CI-GG-001
Company: 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
Contact: Technical Services Department
Emergency Number: CANUTEC: 1.888.226.8832

SECTION 2 — HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

GHS-CA Classification: Not classified

2.2 Label Elements

Hazard Pictograms: None required
Signal Word: None
Hazard Statements: None
Precautionary Statements: Keep out of reach of children. Avoid contact with eyes. Wash hands thoroughly after handling. Do not flush wipes. Store in a cool, dry area with container closed when not in use.

2.3 Other Hazards

No additional hazards identified.

2.4 Unknown Acute Toxicity

Not applicable.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable — this product is a mixture.

3.2 Mixtures

Name	Product Identifier (CAS No.)	% (w/w)	GHS-CA Classification
White Mineral Oil (petroleum)	8042-47-5	7–13	Asp. Tox. 1, H304
C12-15 Alcohols Ethoxylated	68131-39-5	Confidential	Not classified
Hydrotreated Light Alkanes	64742-47-8	Confidential	Not classified
Isopropanol	67-63-0	Confidential	Not classified
Dimethicone	63148-62-9	Confidential	Not classified

Water	7732-18-5	Balance	Not classified
Fragrance (Coriander Lime)	Proprietary	< 1%	Not classified
Methylisothiazolinone (preservative)	2682-20-4	< 0.1%	Skin Sens. 1, H317

Note: Specific chemical identities and/or percentages have been withheld as trade secrets in accordance with applicable Canadian regulations. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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SECTION 4 — FIRST AID MEASURES

4.1 Description of First Aid Measures

- General:** If you feel unwell, seek medical advice (show the label where possible).
- Inhalation:** Remove the person to fresh air. If irritation persists, seek medical attention.
- Skin Contact:** Remove contaminated clothing immediately and wash before reuse. Rinse skin thoroughly with water. If irritation develops or persists, seek medical attention.
- Eye Contact:** Remove contact lenses if present and easy to do. Rinse cautiously with water for several minutes. If eye irritation persists, seek medical attention.
- Ingestion:** Rinse mouth with water. Do NOT induce vomiting. Seek medical attention if irritation or discomfort persists.

4.2 Most Important Symptoms and Effects — Acute and Delayed

- General:** Not expected to present a significant hazard under anticipated conditions of normal use.
- Inhalation:** None under normal use conditions.
- Skin Contact:** Prolonged or repeated contact may cause mild irritation.
- Eye Contact:** Direct contact is likely to cause irritation.
- Ingestion:** May cause gastrointestinal discomfort.

4.3 Immediate Medical Attention and Special Treatment

Treat symptomatically. No specific antidote.

SECTION 5 — FIREFIGHTING MEASURES

5.1 Extinguishing Media

- Suitable:** All extinguishing media are appropriate.
- Unsuitable:** None identified.

5.2 Special Hazards Arising from the Substance or Mixture

Upon combustion: CO and CO₂ are formed.

5.3 Advice for Firefighters

- Firefighting Instructions:** Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water runoff.
- Protective Equipment:** Do not enter fire area without full protective equipment, including self-contained breathing apparatus (SCBA).

SECTION 6 — ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

- General Measures:** Isolate from fire, if possible, without unnecessary risk.
- Non-Emergency Personnel:** Wear protective goggles, gloves, and protective clothing. Evacuate unnecessary personnel. Avoid contact with skin, eyes, and clothing. Ventilate spill area.
- Emergency Responders:** Equip cleanup crew with appropriate protection. Stop release if safe to do so. Ventilate area.

6.2 Environmental Precautions

Avoid release to the environment. Prevent entry to sewers and public waterways.

6.3 Methods and Material for Containment and Cleaning Up

Containment: Contain released product and collect into suitable, labelled containers.

Cleaning Up: Dispose of material and its container in a safe manner in accordance with local, provincial, and federal regulations.

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SECTION 7 — HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Safe Handling: Comply with applicable legal requirements. Read and understand all safety precautions before use. Use personal protective equipment as required. Do not eat, drink, or smoke when using this product. Avoid contact with eyes, skin, and clothing.

Hygiene Measures: Wash hands thoroughly after handling. Launder contaminated clothing before reuse.

7.2 Conditions for Safe Storage

Storage Conditions: Keep container closed when not in use to retain wipe moisture. Store in a cool, dry area.

Incompatible Products: Oxidizing agents.

Incompatible Materials: Heat sources and sources of ignition.

Special Packaging Rules: Comply with applicable regulations.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Ingredient	Regulatory Body	OEL Type	Value
White Mineral Oil (8042-47-5)	ACGIH	TWA	5 mg/m³ (Inhalable fraction)
Isopropanol (67-63-0)	ACGIH / OHS Reg.	TWA / STEL	200 ppm / 400 ppm

8.2 Exposure Controls

Engineering Controls: General ventilation adequate for normal use conditions. Local exhaust ventilation preferred in enclosed or poorly ventilated areas.

Personal Protective Equipment: Safety glasses or goggles. Chemical-resistant gloves. Protective clothing. Respiratory protection not required under normal use conditions.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic Physical and Chemical Properties

Physical State	Solid (pre-moistened wipe)	Appearance	White non-woven towelette impregnated with opaque white liquid
Odour	Coriander lime / citrus scent	Odour Threshold	No data available
pH (liquid component)	7 – 8	Flash Point (liquid component)	> 210°F (> 99°C), Closed Cup
VOC Content (liquid component)	< 1.0% by weight	Density (liquid component)	1 g/mL @ 25°C
Solubility	Liquid component is water-soluble	Towel Size	7" × 8" (17.8 cm × 20.3 cm)
Flammability (solid/gas)	No data available	Melting / Freezing Point	No data available
Auto-ignition Temperature	No data available	Decomposition Temperature	No data available

Vapour Pressure	No data available	Relative Evaporation Rate	No data available
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SECTION 10 — STABILITY AND REACTIVITY

Reactivity: Upon combustion: CO and CO₂ are formed.

Chemical Stability: Stable under normal conditions of storage and use.

Possibility of Hazardous Reactions: Refer to Reactivity above.

Conditions to Avoid: Excessive heat and sources of ignition.

Incompatible Materials: Oxidizing agents, strong acids, strong bases.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 — TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Acute Toxicity (overall product): Not classified

Ingredient	Test	Result	Method
White Mineral Oil (8042-47-5)	LD50 oral, rat	> 5,000 mg/kg bw	OECD 401
White Mineral Oil (8042-47-5)	LD50 dermal, rabbit	> 2,000 mg/kg bw	OECD 402
White Mineral Oil (8042-47-5)	LC50 inhalation, rat (4h)	> 5 mg/L (aerosol)	OECD 403

Category	Classification
Skin corrosion / irritation	Not classified
Serious eye damage / irritation	Not classified
Respiratory / skin sensitisation	Not classified (product-level)
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 (product-level)

Symptom Summary

Inhalation: None under normal use conditions.

Skin Contact: Prolonged contact may cause mild irritation.

Eye Contact: Direct contact likely to cause irritation.

Ingestion: May cause gastrointestinal complaints.

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SECTION 12 — ECOLOGICAL INFORMATION

12.1 Toxicity

Ingredient	Test	Result	Method
White Mineral Oil (8042-47-5)	LC50, Fish (96h)	> 100 mg/L	OECD 203, Rainbow trout

12.2 Persistence and Degradability

White mineral oil (petroleum): Not readily biodegradable in water.

12.3 Bioaccumulative Potential

White mineral oil (petroleum): BCF = 1,216 L/kg (estimated, BCFBAF v3.01). Log Pow = 5.18. Potential for bioaccumulation (500 ≤ BCF ≤ 5,000).

SECTION 13 — DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Waste Treatment: Do not flush wipes down drains or toilets.

Product / Packaging Disposal: Dispose of in a safe manner in accordance with local, provincial, and federal regulations. Offer empty canister for recycling where facilities exist.

SECTION 14 — TRANSPORT INFORMATION

Regulation	Classification
TDG (Transport of Dangerous Goods — Canada)	Not regulated
DOT (US Department of Transportation)	Not regulated
IATA (Air)	Not regulated
IMDG (Sea)	Not regulated

SECTION 15 — REGULATORY INFORMATION

TSCA Status: All components are present and listed as Active on the US EPA TSCA inventory.

TSCA 12(b) Export Notification: Contains Methylisothiazolinone (CAS 2682-20-4) — subject to export notification if shipped outside Canada/US.

SARA 313: This product does not contain any chemical components with known CAS numbers that exceed the threshold de minimis concentration under SARA Title III, Section 313.

WHMIS 2015 Classification: Not classified as a controlled product under WHMIS 2015.

California Proposition 65: This product does not contain substances known to the State of California to cause cancer or reproductive toxicity.

SECTION 16 — OTHER INFORMATION

Prepared By: Chem International Technical Services

Issue Date: 2024

Revision Date: 2024

Version: 1.0

Training Advice: Normal use of this product implies use in accordance with label instructions and applicable workplace safety regulations.

NFPA Ratings: Health: 0 — No hazard beyond ordinary combustibles under emergency conditions. Fire: 1 — Must be preheated before ignition can occur. Reactivity: 0 — Normally stable, even under fire conditions.

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 care. This SDS is provided without warranty, expressed or implied, regarding correctness or accuracy. Chem International assumes no responsibility for loss, injury, or expense arising from improper product use. Users assume all risks associated with use of this material. N/A = Not Applicable; N/D = Not Determined.

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