

SAFETY DATA SHEET

According to SOR/2015-2017 (WHMIS 2015) and OSHA 29 CFR Parts 1910, 1915, 1926

Revision Date: 2026-05-25 | Version: 1.0

SECTION 1: Identification

Product Name	Floor Cleaner (No.61)
Product Code	No.61
Recommended Use	Floor cleaning detergent for hard surfaces in institutional and commercial settings
Restrictions on Use	For industrial and institutional use. Not for use on unsealed wood or natural stone without compatibility testing.

Manufacturer / Supplier

Company	ERE Inc.
Address	8605 Champ D'eau, Montréal, Québec, H1P 3B8, Canada
Telephone	(514) 326-8852
Fax	(514) 326-8961
Website	www.ereinc.com
Emergency Phone	CANUTEC 1-613-996-6666

SECTION 2: Hazards Identification

GHS Classification

Hazard Class	Category
Serious Eye Damage / Eye Irritation	Category 2A

GHS Pictograms: GHS07 (Exclamation Mark)

Signal Word: WARNING

Hazard Statements

- H319 — Causes serious eye irritation

Precautionary Statements

- P264 — Wash hands thoroughly after handling
- P270 — Do not eat, drink, or smoke when using this product
- P280 — Wear eye protection/face protection
- P305+P351+P338 — IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

• P337+P313 — If eye irritation persists: Get medical advice/attention

SECTION 3: Composition / Information on Ingredients

Chemical Name	CAS Number	Concentration (%)
Dodecylbenzene Sulfonic Acid	27176-87-0	5 – 10
Alpha Olefin Sulfonate	7732-18-5	5 – 10
Cocamide DEA	68603-42-9	1 – 5
Triethanolamine	102-71-6	1 – 5

Balance: Water and minor adjuvants (< 1% individually, non-hazardous).

SECTION 4: First-Aid Measures

Inhalation

Move person to fresh air. Not expected to be an inhalation hazard under normal use. If symptoms develop, seek medical attention.

Skin Contact

Rinse with plenty of water. If irritation develops or persists, seek medical attention. Remove contaminated clothing and wash before reuse.

Eye Contact

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical attention.

Ingestion

Rinse mouth with water. Do NOT induce vomiting. Drink small quantities of water or milk. If symptoms develop, seek medical attention.

Most Important Symptoms and Effects

Causes serious eye irritation: redness, tearing, pain. Prolonged skin contact may cause mild irritation.

Indication of Immediate Medical Attention

If eye irritation persists after thorough rinsing, seek medical attention. Treat symptomatically.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media

Water spray, dry chemical, carbon dioxide (CO₂), foam.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Chemical

Product is water-based and not flammable. Thermal decomposition may produce carbon oxides (CO, CO₂), sulfur oxides, and nitrogen oxides.

Special Protective Equipment for Fire-Fighters

Wear self-contained breathing apparatus (SCBA) and full protective gear when fighting fires involving this product.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate PPE including eye protection. Product is slippery — use caution to avoid falls. Ensure adequate ventilation.

Environmental Precautions

Prevent large quantities from entering drains, sewers, or waterways.

Methods and Materials for Containment and Cleaning Up

Contain spill. Absorb with inert material (sand, vermiculite). Flush residual area with water. Dispose of collected material in accordance with applicable regulations.

SECTION 7: Handling and Storage

Precautions for Safe Handling

Avoid contact with eyes. Use with adequate ventilation. Wash hands after handling. Do not eat, drink, or smoke when using this product.

Conditions for Safe Storage

Store in original container in a cool, dry location. Keep container tightly closed when not in use. Protect from freezing and excessive heat.

Incompatible Materials

Strong oxidizers, strong acids, strong bases.

SECTION 8: Exposure Controls / Personal Protection

Occupational Exposure Limits

Component	Type	Value	Source
Triethanolamine (102-71-6)	TWA	5 mg/m ³	ACGIH TLV

Engineering Controls

General room ventilation is normally adequate. Provide local exhaust ventilation if mist is generated during application.

Personal Protective Equipment

- **Eye Protection:** Chemical splash goggles or safety glasses with side shields

- **Skin Protection:** Waterproof gloves for prolonged contact
- **Respiratory Protection:** Not normally required under normal use conditions
- **General Hygiene:** Wash hands after handling. Follow good industrial hygiene practices.

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Liquid, yellowish
Odor	Citrus
pH	6.5 – 7.5
Boiling Point	≥ 100°C
Flash Point	≥ 120°C
Flammability	Not flammable
Relative Density	1.0 – 1.05
Viscosity	800 – 1,500 cps
Solubility in Water	Soluble
Vapor Pressure	Not determined
Evaporation Rate	Not determined

SECTION 10: Stability and Reactivity

Reactivity

Not reactive under normal conditions of use and storage.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None known under normal conditions.

Conditions to Avoid

Extreme temperatures, freezing.

Incompatible Materials

Strong oxidizers, strong acids, strong bases.

Hazardous Decomposition Products

Thermal decomposition may produce carbon oxides, sulfur oxides, and nitrogen oxides.

SECTION 11: Toxicological Information

Likely Routes of Exposure

- **Inhalation:** Not expected to be a hazard under normal use

- **Skin Contact:** Prolonged contact may cause mild irritation
- **Eye Contact:** Causes serious eye irritation
- **Ingestion:** May cause nausea and gastrointestinal discomfort

Acute Toxicity

Component	Route	LD50 / LC50
Triethanolamine	Oral (rat)	4,920 mg/kg
Dodecylbenzene Sulfonic Acid	Oral (rat)	1,260 mg/kg

Chronic Effects

No data available on chronic toxicity of the mixture.

Carcinogenicity

Cocamide DEA (CAS 68603-42-9) is listed by IARC as Group 2B (possibly carcinogenic to humans) as a pure substance. At the concentration present in this product (1–5%), risk is considered minimal under normal conditions of use.

SECTION 12: Ecological Information

Ecotoxicity

Surfactants are expected to be toxic to aquatic organisms in concentrated form. Product is significantly diluted during normal use.

Persistence and Degradability

Components are readily to inherently biodegradable.

Bioaccumulative Potential

Not expected to bioaccumulate.

Mobility in Soil

Soluble in water; expected to have high mobility in soil.

Other Adverse Effects

None known.

SECTION 13: Disposal Considerations

Waste Disposal Methods

Dispose of contents and container in accordance with all applicable local, provincial, and federal regulations. Small quantities may be flushed to sanitary sewer with large amounts of water if permitted by local regulations. Contaminated packaging should be emptied completely and disposed of in the same manner.

SECTION 14: Transport Information

Regulation	Classification
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TDG (Canada)	Not regulated
DOT (USA)	Not regulated
IMDG (Sea)	Not regulated
IATA (Air)	Not regulated

Not classified as dangerous goods for transport.

SECTION 15: Regulatory Information

Canadian Regulations

- **WHMIS 2015:** Classified per Hazardous Products Regulations (SOR/2015-17) — Eye Irritation Category 2A
- **CEPA / DSL:** All ingredients are listed on the Canadian Domestic Substances List (DSL)

United States Regulations

- **OSHA:** Classified per 29 CFR 1910.1200 (HazCom 2012 / GHS)
- **TSCA:** All ingredients are listed on the TSCA Inventory
- **SARA 311/312:** Acute Health Hazard (eye irritation)
- **SARA 313:** No listed chemicals above reporting thresholds

International Regulations

Verify compliance with local regulations before use or distribution in other jurisdictions.

SECTION 16: Other Information

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Prepared By	ERE Inc. — Regulatory Affairs

Abbreviations

- GHS — Globally Harmonized System of Classification and Labelling of Chemicals
- TWA — Time Weighted Average
- ACGIH — American Conference of Governmental Industrial Hygienists
- TLV — Threshold Limit Value
- PPE — Personal Protective Equipment

Disclaimer

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