SAFETY DATA SHEET

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

Revision Date: 2026-05-25

SECTION 1: Identification

Product Name	All Purpose Cleaner MAX Concentrate
Product Code	No.04
Recommended Use	Concentrated general purpose cleaning of hard surfaces. Dilute before use.
Restrictions on Use	For industrial and institutional use. Use only as directed. Must be diluted prior to application.
Manufacturer	ERE Inc. 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

Eye Irritation — Category 2A

GHS Pictogram: GHS07 (Exclamation Mark)

Warning

Hazard Statements:

- H319 — Causes serious eye irritation

Precautionary Statements:

- P264 — Wash hands thoroughly after handling
- 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

Other Hazards

Concentrated product. More irritating than the diluted ready-to-use formula. Avoid prolonged skin contact with concentrate.

SECTION 3: Composition / Information on Ingredients

Chemical Name	CAS Number	Concentration (%)	Acute Toxicity (LD50)
Dodecylbenzene sulfonic acid	27176-87-0	5 – 10	Oral rat: 650 mg/kg
Sodium laureth sulfate	68685-34-2	5 – 10	≥2200 mg/kg
Cocamide DEA	68603-42-9	1 – 5	≥5000 mg/kg
Sodium hydroxide	1310-73-2	1 – 5	Oral rat: 1350 mg/kg
Water	7732-18-5	Balance	Not applicable

SECTION 4: First-Aid Measures

Inhalation

Move person to fresh air. If breathing difficulty persists, seek medical attention.

Eye Contact

Immediately rinse cautiously with water for at least 15–20 minutes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.

Skin Contact

Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation or rash develops, seek medical attention.

Ingestion

Rinse mouth with water. Do NOT induce vomiting. Seek medical attention immediately. Never give anything by mouth to an unconscious person.

Notes to Physician

Treat symptomatically. No specific antidote. Product contains concentrated surfactants; consider aspiration risk if vomiting occurs. This is a concentrated formula — effects may be more pronounced than ready-to-use formulations.

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 Product

Product is water-based and not flammable. Thermal decomposition may produce carbon oxides and sulfur oxides.

Special Protective Equipment for Fire-Fighters

Wear self-contained breathing apparatus (SCBA) and full protective gear. Cool containers with water spray to prevent pressure build-up.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate protective equipment (see Section 8). Avoid contact with eyes and prolonged skin contact. Ensure adequate ventilation. Caution: spilled product may create a slippery surface.

Environmental Precautions

Prevent entry into drains, sewers, or waterways. Notify authorities if product enters drains or public waters.

Methods and Materials for Containment and Cleaning Up

Contain spill with absorbent material (sand, earth, vermiculite). Collect and transfer to a suitable container for disposal. Flush residual area with water.

SECTION 7: Handling and Storage

Precautions for Safe Handling

Avoid contact with eyes and prolonged skin contact. Wash hands after handling. Use with adequate ventilation. Do not eat, drink, or smoke while using this product. Always dilute before application (see Section 16 for dilution ratios).

Conditions for Safe Storage

Store in a cool, dry, well-ventilated area. Keep container tightly closed. Store between 5°C and 40°C. Keep away from incompatible materials (strong acids, strong oxidizers).

SECTION 8: Exposure Controls / Personal Protection

Occupational Exposure Limits

Component	OEL (TWA)
Sodium hydroxide	2 mg/m³ (ACGIH TLV ceiling)

Engineering Controls

Provide adequate general and local exhaust ventilation. Eyewash station should be accessible in the work area.

Personal Protective Equipment

- **Eye/Face:** Chemical safety goggles or face shield

- **Skin:** Chemical-resistant gloves (nitrile or rubber). Wear protective clothing when handling concentrate.
- **Respiratory:** Not normally required under recommended use conditions. If mist is generated, use an approved respirator.
- **General:** Follow good industrial hygiene practices.

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Clear liquid, colorless
Odour	Citrus
pH	8.0 – 9.5
Boiling Point	≥100°C
Flash Point	≥100°C
Flammability	Not flammable
Solubility in Water	Completely soluble
Specific Gravity	~1.0 – 1.03
Vapour Pressure	Similar to water
Vapour Density	Similar to water
Evaporation Rate	Similar to water
VOC Content	Negligible

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 under normal conditions.

Conditions to Avoid

Extreme temperatures, incompatible materials.

Incompatible Materials

Strong acids, strong oxidizing agents.

Hazardous Decomposition Products

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

SECTION 11: Toxicological Information

Routes of Exposure

Eye contact, skin contact, ingestion, inhalation (if misted).

Acute Toxicity

Component	LD50 Oral (rat)
Dodecylbenzene sulfonic acid	650 mg/kg
Sodium laureth sulfate	≥2200 mg/kg
Cocamide DEA	≥5000 mg/kg
Sodium hydroxide	1350 mg/kg

Skin Corrosion/Irritation

May cause skin irritation with prolonged contact, particularly with the concentrate.

Serious Eye Damage/Irritation

Causes serious eye irritation (Category 2A).

Sensitization

Not expected to cause respiratory or skin sensitization.

Carcinogenicity

No components are listed as carcinogens by IARC, NTP, or OSHA.

Reproductive Toxicity

No data available suggesting reproductive toxicity at expected use concentrations.

Specific Target Organ Toxicity (Single Exposure)

Not classified.

Specific Target Organ Toxicity (Repeated Exposure)

Not classified.

Aspiration Hazard

Not classified.

SECTION 12: Ecological Information

Ecotoxicity

Surfactant ingredients are toxic to aquatic organisms at concentrated levels. Do not release undiluted product to the environment.

Persistence and Degradability

Surfactant components are readily biodegradable.

Bioaccumulative Potential

Not expected to bioaccumulate.

Mobility in Soil

Miscible with water; expected to be mobile in soil.

Other Adverse Effects

None known.

SECTION 13: Disposal Considerations

Dispose of contents and container in accordance with all applicable federal, provincial/state, and local regulations. Do not dispose of undiluted product into drains or waterways. Contact a licensed waste disposal service. Empty containers may retain product residue; handle accordingly.

SECTION 14: Transport Information

Regulatory Body	Classification
TDG (Canada)	Not regulated
DOT (USA)	Not regulated
IMDG (Marine)	Not regulated
IATA (Air)	Not regulated

Not classified as dangerous goods for transport purposes.

SECTION 15: Regulatory Information

Canadian Regulations

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

US Regulations

- **OSHA:** Classified as hazardous under 29 CFR 1910.1200
- **TSCA:** All ingredients are listed on the TSCA inventory
- **SARA 311/312:** Immediate (acute) health hazard
- **SARA 313:** This product does not contain chemicals subject to Section 313 reporting requirements

International

- **GHS:** Compliant with the Globally Harmonized System of Classification and Labelling of Chemicals

SECTION 16: Other Information

NFPA Ratings	Health: 1 | Flammability: 0 | Reactivity: 0
Revision Date	2026-05-25
Prepared By	ERE Inc. — Regulatory Affairs

Dilution Instructions: Concentrated formula — dilute 5 mL per 2 L water for general use.

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of publication. It is intended only as a guide for safe handling, use, processing, storage, transportation, disposal, and release, and should not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid when used in combination with other materials or in any process, unless specified in the text.