1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	HYBRID CERAMIC WASH
Recommended use:	Automotive wash-and-wax shampoo.
Company:	**Protelim Industria Química de Produtos de Higiene e Limpeza Exportação e Importação LTDA.** Avenida Henry Ford, n° 962, Mooca, São Paulo – SP. ZIP CODE: 03109-000 Phone/ Fax +55 (11) 2914-4464 E-mail: laboratório@protelim.com.br
Emergency telephone number:	+55 (11) 2914-4464 / 0800-771-3733 (Brazil). For U.S. distribution, add the U.S. responsible party/importer and U.S. emergency contact before placing the product on the market.

2. HAZARD IDENTIFICATION

Hazard classification:	Serious eye damage/eye irritation – Category 1. Hazardous to the aquatic environment, acute – Category 2. Hazardous to the aquatic environment, chronic – Category 2.
Other hazards not resulting in classification:	The product has no other hazards.
Classification system used:	OSHA Hazard Communication Standard, 29 CFR 1910.1200 (HazCom), aligned with the UN Globally Harmonized System (GHS).
Hazard Pictograms:	
Signal word:	DANGER
Hazard statements:	H318 Causes serious eye damage. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements:	**General:** P102 Keep out of reach of children. Prevention: P260 Do not breathe dust/fume/gas/mist/vapors/spray. P264 Wash hands thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. Response: P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363 Wash contaminated clothing before reuse. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P332+P313 If skin irritation occurs: Get medical advice/attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see product label).
P391 Collect spillage.
Storage:
P404 Store in a closed container.
Disposal:
P501 Dispose of contents/container in accordance with applicable regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical nature: Mixture containing amphoteric surfactant, film-forming agents, pH-control agent, thickener, 2-butoxyethanol (butyl glycol), fragrance, preservative, colorant and water/vehicle.

Substances contributing to the hazard:

Chemical name	CAS No.	Concentration (% w/w)	Notes
2-Butoxyethanol (Butyl Glycol)	111-76-2	≤ 10.0	
Other ingredients in this mixture, at the concentrations used, are not identified in the source FDS as contributing to the hazard classification.			

4. FIRST AID MEASURES

Inhalation: Move the person to fresh air and keep comfortable for breathing. If unwell, contact a poison control center or physician. Take this SDS with you.

Skin contact: Remove contaminated clothing and rinse affected skin with plenty of water. If skin irritation occurs, get medical advice/attention. Take this SDS with you.

Eye contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing and obtain medical attention. Take this SDS with you.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth. If unwell, contact a poison control center or physician. Take this SDS with you.

Most important symptoms and effects, both acute and delayed: No symptoms are expected after exposure to the product.

Notes to physician: Provide symptomatic treatment.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Use extinguishing media appropriate for the surrounding fire.

Unsuitable extinguishing media:	Avoid a direct water jet on the product where it may spread burning material.
Specific hazards arising from the chemical:	No specific hazards identified under normal conditions. Combustion may generate typical decomposition products of organic materials.
Special protective equipment and precautions for firefighters:	For large fires, wear self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Avoid contact with skin and eyes. Wear appropriate personal protective equipment as described in Section 8.
Environmental precautions:	Prevent product and wash water from entering drains, surface waters or groundwater. Collect spilled material where possible.
Methods and materials for containment and cleaning up:	Contain the spill. Absorb small spills with sand, clay, earth or other suitable inert absorbent. Collect into suitable containers for disposal.
Recovery:	Do not reuse spilled product. Dispose of recovered material in accordance with applicable federal, state and local requirements.

7. HANDLING AND STORAGE

Appropriate technical measures for safe handling

Precautions for safe handling:	Handle in a ventilated area using the PPE described in section 8.
Hygiene measures:	Contaminated clothing should be changed and washed before reuse. Remove contaminated clothing and equipment before entering food areas.

Safe storage conditions, including any incompatibilities

Fire and explosion prevention:	The product is not flammable. It is not expected to present a fire or explosion hazard.
Proper storage conditions:	Store in the original, tightly closed container in a cool, ventilated area, protected from weather and excessive stacking. Keep away from strong oxidizing agents.
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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters:	Not established for the mixture.
Engineering controls:	Provide adequate ventilation, especially in enclosed or poorly ventilated areas.
Eye/face protection:	Chemical splash goggles; use a face shield where significant splashing is possible.
Skin protection:	Impervious gloves, safety footwear, and regular work clothing.
Respiratory protection:	None in ventilated environments.
Thermal hazards:	No thermal hazards.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH: 4.20 to 5.50	***Distillation range:*** no data available.
Physical State: Liquid.	***Flash point:*** no data available.
Odor: Characteristic fragrance.	***Vapor pressure:*** no data available.
Color: Green.	***Evaporation rate:*** no data available.
Density: 0.99 ± 0.01 g/cm³	***Vapor density:*** no data available.
Solubility: Total in water.	***Decomposition temperature:*** no data available.
Viscosity: no data available.	***Explosivity limits:***
Melting point: no data available.	**LEL (lower explosive limit):** no data available.
Boiling point: no data available.	**UEL (Upper explosive limit):** no data available.

10. STABILITY AND REACTIVITY

Stability and reactivity:	Product is stable under normal handling and storage conditions.
Hazardous reactions:	None, except when mixed with incompatible materials.
Conditions to avoid:	Contact with incompatible materials. Close to flammable materials and places with high temperatures.
Incompatible materials:	Oxidizing agents and strong acids.
Hazardous decomposition products:	None. If exposed to fire, after water runoff, it may produce normal combustion gases from organic products.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not classified as acutely toxic by the oral or dermal route based on the source FDS. Acute Toxicity Estimate (ATE): Oral ATE: > 5000 mg/kg Dermal ATE: > 5000 mg/kg
Skin corrosion/irritation:	May cause skin irritation after prolonged contact.
Serious eye damage/eye irritation:	Causes serious eye damage.
Respiratory or Skin Sensitization:	It is not expected that the product will cause respiratory or skin sensitization.

Mutagenicity in Germ Cells:	It is not expected that the product will exhibit mutagenicity in germ cells.
Carcinogenicity:	It is not expected that the product will exhibit carcinogenicity.
Reproductive Toxicity:	It is not expected that the product will exhibit toxicity to reproduction.
Specific Target Organ Toxicity – Single Exposure:	It is not expected that the product will exhibit toxicity to specific organs following single exposure.
Specific Target Organ Toxicity – Repeated Exposure:	It is not expected that the product will exhibit toxicity to specific organs following repeated exposure.
Aspiration Hazard:	It is not expected that the product will pose a risk of aspiration.
Ingestion:	Do not induce vomiting. Depending on the amount swallowed, irritation, abdominal cramps and diarrhea may occur. Treatment should be symptomatic as medically indicated.
Local effects:	No additional local effects identified.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Toxic to aquatic life with long lasting effects.
Persistence and degradability:	The source FDS indicates low persistence and rapid biodegradability.
Bioaccumulative potential:	Bioaccumulation is not expected in aquatic environments.
Mobility in soil:	No significant mobility in soil is expected based on the source FDS.
Other adverse effects:	No other adverse effects are known.

13. DISPOSAL CONSIDERATIONS

Product	Avoid occupational exposure or environmental contamination. Dispose of the product as waste in accordance with local, state, and federal regulations. Appropriate companies should be contacted before disposal.
Waste for residues:	Keep the remnants of the product in their original containers and properly sealed. Dispose of them in an appropriate incinerator. Any disposal method must comply with local legislation and regulations. Do not dispose of it in sewers, soil, or any body of water.
Contaminated packaging:	Empty containers may contain residues of the product, which should be taken into account before disposal. Keep the container with the product/remnants in a suitable and properly identified place. Do not reuse the containers; instead, send them for recycling after washing.

14. TRANSPORT INFORMATION

U.S. ground transport (DOT):	Not regulated as a dangerous good for transport based on the classification stated in the source FDS. Confirm against the final formulation and current 49 CFR requirements before shipment.
Sea transport (IMDG):	Not regulated as dangerous goods according to the source FDS; verify current IMDG requirements before shipment.
Air transport (IATA/ICAO):	Not regulated as dangerous goods according to the source FDS; verify current IATA/ICAO requirements before shipment.
Transport classification:	Not classified as dangerous for transport in the source FDS.
Hazardous components:	None listed for transport.

15. REGULATORY INFORMATIONS

Regulatory information:

OSHA Hazard Communication Standard, 29 CFR 1910.1200.
This English SDS is intended for U.S. use only after the U.S. manufacturer/importer/other responsible party information required by OSHA is added to Section 1.
Brazilian product notification reference: ANVISA/MS 25351.054800/2026-39.

16. OTHER INFORMATION

This SDS was prepared based on current knowledge about the appropriate handling of the product and under normal conditions of use, according to the specified application on the packaging. Any other use of the product that involves its combination with other materials, different from the indicated forms of use, is the responsibility of the user. It is advised that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace, it is the responsibility of the user company to provide training to its employees and contractors regarding the potential risks associated with exposure to the chemical product.

Sanitizing product notified to ANVISA
Operating Authorization MS No. 3.04001-4
Technical Responsible: Chemist Alexandre A. Canfora
CRQ 04.438.605 – IV Region