

Safety Data Sheet

Section 1. Product & Company Identification

Product Name: Pearl® Sealant & Drying Agent

Product Number: 2300

Product Name: Pearl® Sealant & Drying Agent Lemon

Product Number: 2301

Product Description & Use: Quaternary ammonium compounds-mineral oil mixture. For use as a drying agent in commercial car washes.

Manufacturer: Cleaning Systems, Inc., 1997 American Blvd., P.O. Box 5606, De Pere, WI 54115-5606

Phone: 1-920-337-2175, Fax: 1-920-337-9410, www.cleaningsystemsinc.comEmail: chemcompliance@cleaningsystemsinc.com

Emergency Telephone Number: CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2: Hazards Identification



Hazard Class: Aspiration Hazard 1, Serious Eye Damage 1, Skin Corrosion 1B, Acute Toxicity - Oral 4, Flammable Liquid 4

Signal Word: **Danger**Hazard Statement(s): **H304: May be fatal if swallowed and enters airways. H318: Causes serious eye damage. H332 + H312 + H302: Harmful if swallowed, in contact with skin, or if inhaled. H314: Causes severe skin burns and eye damage. H227: Combustible liquid.**Precautionary Statement(s): **P264: Wash thoroughly after handling. P280: Wear protective gloves / eye protection.**Precautionary Response Statement(s): **P301 + P310 + P331: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician P302 + P353 + P352: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332 + 313 If skin irritation occurs: Get medical advice/attention. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition. No smoking. P403: Store in a well ventilated place. Precautionary Statement Disposal: P501: Dispose of contents/container in accordance with local/regional/national regulations.**

Section 3: Composition / Information on Ingredients

Ingredient(s)	CAS #	EC #	Wt. %	Classification
Quaternary Ammonium Compounds	Proprietary	Proprietary	5-10	Acute Tox. 4, Eye 1/Skin Irritant 1B
Mineral Oils/Petroleum Distillates	64741-44-2	265-044-7	20-40	STOT 1
1-Butoxy-2-propanol	5131-66-8		1-5	Acute Tox. 4, Eye/Skin Irritant 2

Section 4: First Aid Measures

Eyes: Flush with clear water for at least 15 minutes. Get immediate medical attention.

Skin: Rinse well with water. Remove contaminated clothing.

Ingestion: Give water if conscious. Do not induce vomiting, although vomiting may occur naturally. Get immediate medical attention.

Inhalation: Harmful exposure is unlikely. Move to fresh air. If irritation persists, get medical attention.

Section 5: Fire Fighting Measures

Flammable Properties: Combustible liquid.

Unusual Fire & Explosion Hazards: None known.

Fire Fighting Procedures: Appropriate for surrounding materials. Use Dry chemical, CO2, Alcohol-Resistant Foam or water Spray.

Section 6: Accidental Release Measures

Personal Precautions: Use personal protective equipment recommended in Section 8.Environmental Precautions: Keep spills away from storm drains, surface water and soil.Spills and Leaks: Small spills - Rinse to drain. Large spills - Contain for reclamation or disposal.Caution: Spills of this material may cause floor to become slippery

Section 7: Handling and Storage

Store in original container at temperatures below 120°F.

Product is for use as a protection product in commercial, automatic car wash applications.

Section 8: Exposure Controls / Personal Protection

Personal Protection

Eyes: Wear Chemical Goggles when handling concentrated product, recommended but not required for diluted product.

Skin: Neoprene Gloves when handling concentrated product, recommended but not required for diluted product.

Respiratory: Good General Ventilation. Respirator not normally required

Avoid being sprayed by diluted product in the car wash.

Section 9: Physical and Chemical Properties

Appearance: Clear, colorless liquid.

pH full strength: 6-7

Freezing Point: below 19°F (-7°C).

Flash Point: 146°F (63°C).

Evaporation Rate: Not determined.

Vapor Pressure: Not Determined.

Specific Gravity: 0.94

Solubility in Water: Miscible.

Partition coefficient: Not Determined.

Odor: Mild solvent.

% Volatile (w/w): >50%

Odor Threshold: Not Determined.

Flammability: Combustible liquid, Class II.

Does not sustain burning by ASTM D4206-96.

Vapor Density: Not Determined.

Initial Boiling Point: Not Determined.

Decomposition Temperature: Not Applicable.

Auto-Ignition Temperature: Not Applicable.

Section 10: Stability and Reactivity

Stability: This is a stable material.

Materials to Avoid: None known.

Conditions to Avoid: None Known.

Hazardous Polymerization will NOT occur.

Section 11: Toxicological Information

Acute toxicity: No data is available on this mixture. The results based on calculation as per chapter 3.1.3.6 Rev 5 GHS are above the classification limits.

Skin Corrosion / Irritation: This product is irritating to skin with exposures of 1 hour.

Serious Eye damage / Irritation: This product is irritating to eyes with any exposure.

Respiratory of Skin Sensitization: No data available.

Germ Cell Mutagenicity: No data available on this mixture. No indication from ingredients.

Carcinogenicity: No data available on this mixture.

Reproductive Toxicity: No data available on this mixture. No indication from ingredients.

STOST-Single Exposure: No data available on this mixture. No indication from ingredients.

STOST-Repeated Exposure: No data available on this mixture. No indication from ingredients.

Aspiration Hazard: No data available on this mixture.

No toxicological data is available on this mixture.

For information on ingredients, write to the email address listed in Section 1 of this SDS.

Section 12: Ecological Information

Ecological Toxicity: No data is available on this mixture. This product is considered Very toxic to aquatic life. May cause long lasting harmful effects to aquatic life.

Biodegradability: No data is available on this mixture.

This product does NOT contain Phosphates.

Section 13: Disposal Considerations

Follow all Federal, State, and Local Regulations appropriate for this material.

Wastewater resulting from use of this product should be directed to a properly operating wastewater treatment facility.

Section 14: Transportation Information

ADR/RID/IMO/ICAO/US DOT Hazardous Material Class: Not Regulated

UN Number: Not applicable

Section 15: Regulatory Information

EPA SARA Title III Section 312 (40CFR 370) Hazard Classification of ingredients: Acute Health Hazard.

SARA 313 This product contains less than 0.005% Methane, chloro-; CAS-No: 74-87-3.

Section 16: Other Information

Prepared by Cleaning Systems, Inc.

Phone: 1-920-337-2175

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The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. CSI (Cleaning Systems, Incorporated) makes no warranty, express or implied, as to the accuracy or completeness or adequacy of information herein, except that such information is to the best of CSI's belief, accurate as of the date indicated. CSI assumes no responsibility for injury from the use of the product described herein.

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