

Safety Data Sheet**Section 1. Product & Company Identification**Product Name: **Dri-Max® Drying Agent**Product Number: **2303**

Product Description & Use: Quaternary ammonium-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.com,
 Email: chemcompliance@cleaningsystemsinc.com
 Emergency Telephone Number: CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2: Hazards IdentificationHazard Class: **Serious Eye Damage 1, Skin Corrosion 1B, Acute Toxicity - Oral 4**Signal Word: **Danger**Hazard Statement(s): **H314: Causes severe skin burns and eye damage. H302 Harmful if swallowed.**

Precautionary Statement(s): **P264: Wash exposed area thoroughly after handling. P280: Wear protective gloves/eye protection.** Precautionary Statement Response: **P301+ P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.** Precautionary Statement Response: **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. P303 + P361 + P353: IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower.** 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	10-15	Eye Dam. /Skin Cor. 1B, Acute Tox 4
2-Butoxyethanol	111-72-2	203-905-0	5-10	Acute Tox. 4, Eye/Skin Irritant 2A/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: Move to fresh air. If irritation persists, get medical attention.

Section 5: Fire Fighting Measures

Product will not burn. No known hazardous decomposition products.

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 MeasuresPersonal 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 detergent in for cleaning wheels in commercial, automatic car wash applications.

Section 8: Exposure Controls / Personal Protection

<u>Ingredient Exposure Limits</u>	<u>OSHA PEL</u>	<u>ACGIH TWA</u>
2-Butoxyethanol	50 ppm	20 ppm

Personal Protection

Eyes: Wear Chemical Goggles

Skin: Neoprene Gloves. Rubber Apron if greater exposure is likely.

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.	Evaporation Rate: Not determined, similar to water.	Partition coefficient: Not Determined.
Odor: Mild solvent.	Flammability: Not Applicable.	Auto-Ignition Temperature: Not Applicable.
Odor Threshold: Not Determined.	Vapor Pressure: Not Determined.	Decomposition Temperature: Not Applicable.
pH full strength: varies	Vapor Density: Not Determined.	% Volatile (w/w): >60, mostly water
Freezing Point: Not Determined	Specific Gravity: 0.96	
Initial Boiling Point: Near Water.	Solubility in Water: Complete.	
Flash Point: > 210°F		

Section 10: Stability and Reactivity

Stability: This is a stable material.	Conditions to Avoid: None Known.
Materials to Avoid: None known.	Hazardous Polymerization will NOT occur.
Hazardous Decomposition Products: None Known.	

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: No data is available on this mixture.

Serious Eye damage / Irritation: No data is available on this mixture. This product is corrosive to eyes with significant 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.

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 could be directed to a properly operating wastewater treatment facility. Contact wastewater treatment facility before discharging.

Section 14: Transportation Information

DOT Road/Rail – Air Transport ICAO – Sea Transport IMDG

UN Number: UN 2735

UN proper shipping name: Amines, Liquid, Corrosive, N.O.S. (Alkoxyated Fatty Amine, Quaternary Ammonium Chloride)

Transportation hazard class: 8 Packing group: III

Section 15: Regulatory Information

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

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

Section 16: Other Information

Hazard & Precautionary Statements in Section 2 are taken from the European CLP Directive.

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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.