

Safety Data Sheet

24 Hour Emergency Phone: CHEMTREC 1-800-424-9300

Section 1. Product & Company IdentificationProduct Name: **Drying Agent 020**Product Number: **DF020**

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.com
 Email: chemcompliance@cleaningsystemsinc.com
 Emergency Telephone Number: CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2: Hazards IdentificationHazard 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
2-Butoxyethanol	111-76-2	203-905-0	5-10	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 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 protection product in commercial, automatic car wash applications.

Section 8: Exposure Controls / Personal Protection

<u>Ingredient Exposure Limits</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
2-Butoxyethanol	25 ppm skin	25 ppm skin

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, red colored liquid.	Odor: Mild solvent.
pH full strength: Not applicable.	% Volatile (w/w): >20%
Freezing Point: below 10°F (-12 °C).	Odor Threshold: Not Determined.
Flash Point: 149°F (65°C).	Flammability: Combustible liquid, Class II.
Evaporation Rate: Not determined.	Does not sustain burning by ASTM D4206-96.
Vapor Pressure: Not Determined.	Vapor Density: Not Determined.
Specific Gravity: 0.87	Initial Boiling Point: Not Determined.
Solubility in Water: Miscible.	Decomposition Temperature: Not Applicable.
Partition coefficient: Not Determined.	Auto-Ignition Temperature: Not Applicable.

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.

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

DOT Road/Rail - Air Transport ICAO
UN Number: UN 2735 UN proper shipping name: Amines, Liquid, Corrosive, N.O.S. (Alkoxylated Fatty Amine)
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

Prepared by Cleaning Systems, Inc. Phone: 1-920-337-2175
Version: 06 Revision Date: 08- Dec-16 Supersedes: 28-Oct-15
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.

Cleaning Systems, Inc., P.O. Box 5606, De Pere, WI 54115-5606, U.S.A., Phone: 920-337-2175