

CR8006

MATERIAL SAFETY DATA SHEET

Product Name (As used on label & list): EXCELL		Description: Liquid water based alkaline cleaner (pH 9.3-9.5)																															
HMIS RATING Health: 1 Flammability: 0 Reactivity: 0 Pers. Prot.: B		HAZARD RATINGS 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme																															
Manufacturer's Name: CFR, a Tacony Company		Emergency Telephone Number: 1-800-270-5201																															
Address (number, street, city, state, zip code): 3101 Wichita Court Fort Worth TX 76140-1710		Telephone Number for information: 800-880-2913 ext. 150 or Website www.cfrcorp.com																															
		DATE May 12, 2006 PREPARED/UPDATED:																															
<p>The criteria for listing components in this section is as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater; Non-hazardous components are not listed. This is not a complete composition disclosure.</p> <table border="1"> <thead> <tr> <th>Hazardous Components (specific chemical identity - common name)</th> <th>CAS NUMBER</th> <th>OSHA PEL</th> <th>ACGIH TLV</th> <th>% (optional)</th> </tr> </thead> <tbody> <tr> <td>Sodium Sesquicarbonate</td> <td>533-96-0</td> <td>N/A</td> <td>N/A</td> <td>< 10%</td> </tr> <tr> <td>Sodium Carbonate</td> <td>497-19-8</td> <td>N/A</td> <td>N/A</td> <td>< 5%</td> </tr> <tr> <td>Sodium Oxy Sulfate</td> <td>142-31-4</td> <td>N/A</td> <td>N/A</td> <td>< 10%</td> </tr> <tr> <td>Alkyldiphenyloxide disulfonate</td> <td>036445-71-3</td> <td>N/A</td> <td>N/A</td> <td>< 5%</td> </tr> <tr> <td></td> <td>070146-13-3</td> <td>N/A</td> <td>N/A</td> <td></td> </tr> </tbody> </table>				Hazardous Components (specific chemical identity - common name)	CAS NUMBER	OSHA PEL	ACGIH TLV	% (optional)	Sodium Sesquicarbonate	533-96-0	N/A	N/A	< 10%	Sodium Carbonate	497-19-8	N/A	N/A	< 5%	Sodium Oxy Sulfate	142-31-4	N/A	N/A	< 10%	Alkyldiphenyloxide disulfonate	036445-71-3	N/A	N/A	< 5%		070146-13-3	N/A	N/A	
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Boiling Point: 212-214°F	Vapor Pressure (mm Hg.): same as water	Vapor Density (AIR =1): same as water																															
Melting Point: N/A	Specific Gravity (H₂O=1): 1.06/1.10	Evaporation Rate (butyl Acetate=1): same as water																															
Solubility in Water: completely soluble																																	
Appearance & Odor: Clear, light straw liquid with fresh linen fragrance																																	
Flash Point (Method used): None		Flammable Limits:																															
LEL: N/A		UEL: N/A																															
Extinguishing Media: Product does not burn. Upon evaporation of water, Surfactant may burn; use any extinguishing medium																																	
Special Fire Fighting Procedures: None																																	
Unusual Fire and Explosion Hazards: None known																																	
Stability:		Unstable/Stable: Stable																															
Conditions to Avoid: Do not mix with acids, as product is alkaline																																	
Incompatibility (Materials to avoid): Do not mix with acids; no hazards exist here, only neutralization occurs. Keep away from strong Oxidizing agents.																																	
Hazardous Decomposition or By-products: Small amounts of CO ₂ , NO ₂ , H ₂ O, & very small amount of SO ₂ is possible.																																	
Hazardous Polymerization:		May Occur:	Will not occur: X																														

EXCELL Continued.....

Route(s) of Entry:	Inhalation?: Yes	Skin?: Yes	Ingestion? Yes	Eyes?: Yes
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Health Hazards (Acute and Chronic): Can cause eye irritation. May cause skin irritation. Harmful if swallowed. Avoid breathing mists of product, can cause nose, throat and respiratory tract irritation.

Cardiogenicity: No	NTP?: No	IARC Monographs?: No	OSHA Regulated?: N/A
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Signs and Symptoms of Exposure: Irritated skin possible. Eye irritation may occur. If ingested intestinal upset likely.

Medical Condition Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: If eye or skin contact: flush with cool running water for at least 15 minutes. Obtain medical attention if irritation persists. If swallowed: rinse mouth with water. Do not induce vomiting. Get medical attention immediately. If air passages are irritated from breathing mists, move to fresh air. If irritation persists get medical attention.

Steps to be taken in case material is released or spilled: Recover with vacuum (wet/dry type) using defoaming chemical. Use absorbent material and shovel spent material into container for disposal. Rinse contaminated area with water.

Waste Disposal Method:

Product should be disposed of according to all applicable laws. Product does not present any undue environmental problems, in so far as is known.

Precautions to Be Taken in Handling and Storing:

Keep containers tightly closed when not in use. Store in cool area. Keep from freezing. Have user become familiar with label use directions.

Other Precautions:**Respiratory Protection (Specify Type):**

Ventilation:	Local Exhaust: Adequate	Special: None
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Mechanical (General): Not required	Other: None
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Protective Gloves: Waterproof type is desired	Eye Protection: Standard goggles or face mask.
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Other Protective Clothing or Equipment: None

Work/Hygiene Practices:

Wash exposed skin after use.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.