

# MATERIAL SAFETY DATA SHEET

<b>Product Name (As used on label &amp; list):</b> A EXCELL		<b>Description:</b> Liquid, water based acidic cleaner (pH 5.4/5.6)	
<b>HMIS RATING</b>		<b>HAZARD RATINGS</b>	
Health: 1	Flammability: 0	Reactivity: 0	Pers. Prot.: B
		0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme	
<b>SECTION I</b>			
<b>Manufacturer's Name:</b> CFR, A Tacony Company		<b>Emergency Telephone Number:</b> 1-800-424-9300	
<b>Address (number, street, city, state, zip code):</b> 3101 Wichita Court Fort Worth TX 76140-1710		<b>Telephone Number for information:</b> 800-533-2557 ext. 112 or Website www.cfrcorp.com	
		<b>DATE</b> May 5, 2004 <b>PREPARED/UPDATED:</b>	
<b>SECTION II</b>			
<b>Hazardous Ingredients - Identity Information</b>			
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.			
<b>Hazardous Components (specific chemical identity - common name)</b>	<b>CAS NUMBER</b>	<b>OSHA PEL</b>	<b>ACGIH TLV % (optional)</b>
Sodium Octyl Sulfate	142-31-4	N/A	< 5%
Alkyl diphenyloxide disulfonate	036445-71-3	N/A	< 5%
	070146-13-3		
<b>SECTION III</b>			
<b>Physical/Chemical characteristics</b>			
<b>Boiling Point:</b> 212-214°F	<b>Vapor Pressure (mm Hg.):</b> Same as water	<b>Vapor Density (AIR =1):</b> Same as water	
<b>Melting Point:</b> N/A	<b>Specific Gravity (H20=1):</b> 1.05/1.06	<b>Evaporation Rate (butyl Acetate=1):</b>	N/A
<b>Solubility in Water:</b> Completely soluble			
<b>Appearance &amp; Odor:</b> Straw colored, clear liquid with fresh linen fragrance			
<b>SECTION IV</b>			
<b>Fire and Explosion Hazard Data</b>			
<b>Flash Point (Method used):</b> None		<b>Flammable Limits:</b>	
<b>LEL:</b> N/A		<b>UEL:</b> N/A	
<b>Extinguishing Media:</b> Product does not burn. Upon evaporation of water, surfactants may burn; use any extinguishing medium.			
<b>Special Fire Fighting Procedures:</b> None required.			
<b>Unusual Fire and Explosion Hazards:</b> None known. Containers, when closed, will naturally build up pressure when heated by fire.			
<b>SECTION V</b>			
<b>Reactivity Data</b>			
<b>Stability:</b>		<b>Unstable/Stable:</b> Stable	
<b>Conditions to Avoid:</b> Alkalais, store in cool area			
<b>Incompatibility (Materials to avoid):</b> Alkaline materials will neutralize acidity of A Excell.			
<b>Hazardous Decomposition or By-product:</b> At high temperatures (from a fire) small amounts of CO <sub>2</sub> , SO <sub>2</sub> will be generated.			
<b>Hazardous Polymerization:</b>		<b>May Occur:</b>	<b>Will not occur:</b> X

A EXCELL Continued			
SECTION VI Health Hazard Data			
<b>Route(s) of Entry:</b>	<b>Inhalation?:</b> Yes	<b>Skin?:</b> Yes	<b>Ingestion? :</b> Yes <b>Eyes?:</b> Yes
<b>Health Hazards (Acute and Chronic):</b>	Can cause eye irritation. May cause skin irritation. Harmful if swallowed Avoid breathing mists of product, can cause nose, throat and respiratory tract irritation.		
<b>Carcinogenicty:</b> No	<b>NTP?:</b> No	<b>IARC Monographs?:</b> No	<b>OSHA Regulated?:</b> N/A
<b>Signs and Symptoms of Exposure:</b>	Irritated (reddened) skin, irritation in eyes. Irritated respiratory passages.		
<b>Medical Condition Generally Aggravated by Exposure:</b>	None known.		
<b>Emergency and First Aid Procedures:</b>			
If eye/skin contact flush with cool running water for at least 15 minutes, obtain medical attention if irritation persists. If swallowed rinse mouth with water. <u>Do not</u> induce vomiting. Get medical attention immediately. If air passages are irritated from breathing mists, move to fresh air. If irritation persists get medical attention.			
SECTION VII Precautions for Safe Handling and Use			
<b>Steps to be taken in case material is released or spilled:</b>			
Use absorbent material to enable pick up with shovel and broom. Product may be picked up with a mop and bucket or a wet/dry vacuum (use defoamer) may be used also for pick up.			
<b>Waste Disposal Method:</b>			
Normal, make sure all local, state and federal laws are observed.			
<b>Precautions to Be Taken in Handling and Storing:</b>			
Store in area not accessible to children. Keep from freezing. Keep containers tightly closed when not in use. Wash hands after using.			
<b>Other Precautions:</b>			
Do not spray around food, feed or potable water. Do not re-use containers. Use in accordance with label directions. Wash hands after using.			
SECTION VIII Control Measures			
<b>Respiratory Protection (Specify Type):</b> None required unless sprayed. If sprayed and product mist is developed, use of face mask or air purifier is recommended.			
<b>Ventilation:</b>	<b>Local Exhaust:</b> Normal	<b>Special:</b> None	
<b>Mechanical (General):</b> Normal	<b>Other:</b> None		
<b>Protective Gloves:</b> Waterproof is desired.	<b>Eye Protection:</b> Regular safety goggles.		
<b>Other Protective Clothing or Equipment:</b> None required when used as directed, see label.			
<b>Work/Hygienic Practices:</b>			
Wash exposed skin area 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.*