

MATERIAL SAFETY DATA SHEET

Product Name (As used on label & list): A EXCELL		Description: Liquid, water based acidic cleaner (pH 5.4/5.6)	
HMIS RATING Health: 1 Flammability: 0 Reactivity: 0 Pers. Prot.: B		HAZARD RATINGS 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme	
SECTION I			
Manufacturer's Name: CFR, A Tacony Company		Emergency Telephone Number: 1-800-424-9300	
Address (number, street, city, state, zip code): 3101 Wichita Court Fort Worth TX 76140-1710		Telephone Number for information: 800-880-2913 or Website www.cfrcorp.com DATE PREPARED/UPDATED: September 23, 2002	
SECTION II Hazardous Ingredients - Identity Information			
The criteria for listing components in this section is as follows: Carcinogens are listed components which are otherwise hazardous according to OSHA are listed when present at 1.0%. Components are not listed. This is not a complete composition disclosure.			
Hazardous Components (specific chemical identity - CAS common name)		OSHA PEL	ACGIH TLV
		NUMBER	% (optional)
Sodium Octyl Sulfate		142-31-4	N/A
Alkyl diphenyloxide disulfonate		036445-71-3	N/A
		070146-13-3	< 5%
SECTION III Physical/Chemical characteristics			
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): 1.05/1.06	Evaporation Rate (butyl Acetate=1):	N/A
Solubility in Water: Completely soluble			
Appearance & Odor: Straw colored, clear liquid with fresh linen fragrance			
SECTION IV Fire and Explosion Hazard Data			
Flash Point (Method used): None		Flammable Limits:	
LEL: N/A	UEL: N/A		
Extinguishing Media: Product does not burn. Upon evaporation of water, surfactants may burn; medium.			
Special Fire Fighting Procedures: None required.			
Unusual Fire and Explosion Hazards: None known. Containers, when closed, will naturally build up by fire.			
SECTION V Reactivity Data			
Stability:		Unstable/Stable	
Conditions to Avoid: Alkalais, store in cool area			
Incompatibility (Materials to avoid): Alkaline materials will neutralize acidity of A Excell.			
Hazardous Decomposition or By-product: At high temperatures (from a fire) small amounts of CO ₂ , SO ₂			
Hazardous Polymerization:		May Occur:	Will not occur: X

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