

MATERIAL SAFETY DATA SHEET

Product Name (As used on label & list): DEO REO 40	Description: Liquid, water based odorant/deodorant		
HMIS RATING	HAZARD RATINGS		
Health: 1 Flammability: 0 Reactivity: 0 Pers. Prot.: B	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: 800-533-2557 ext. 112 or Website www.cfrcorp.com		
	DATE May 5, 2004 PREPARED/UPDATED:		
SECTION II			
Hazardous Ingredients - Identity Information			
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.			
Hazardous Components (specific chemical identity - common name)	CAS NUMBER	OSHA PEL	ACGIH TLV % (optional)
Alkyldimethyl benzyl ammonium chloride	68424-85-1	N/A	N/A < 2.0 %
Dialkyldimethyl ammonium chloride	68424-95-3	N/A	N/A < 2.0%
SECTION III			
Physical/Chemical characteristics			
Boiling Point: > 212°F	Vapor Pressure (mm Hg.): N/A	Vapor Density (AIR =1): N/A	
Melting Point: N/A	Specific Gravity (H20=1): 0.98/1.02	Evaporation Rate (butyl Acetate=1): N/A	
Solubility in Water: 100%			
Appearance & Odor: Light tan/slightly pink clear liquid with fruity fragrance.			
SECTION IV			
Fire and Explosion Hazard Data			
Flash Point (Method used): > 200°F (ASTM D 93)		Flammable Limits:	
LEL: N/A		UEL: N/A	
Extinguishing Media: Water spray, dry chemical or carbon dioxide.			
Special Fire Fighting Procedures: Use NIOSH/MSHA approved self-contained breathing apparatus in areas where this material is involved in a fire.			
Unusual Fire and Explosion Hazards: None known.			
SECTION V			
Reactivity Data			
Stability:		Unstable/Stable: Stable	
Conditions to Avoid: None known			
Incompatibility (Materials to avoid): Strong oxidizing agents.			
Hazardous Decomposition or By-product: Carbon dioxide, carbon monoxide, ammonia, nitrogen oxides, hydrogen chloride			
Hazardous Polymerization:		May Occur:	Will not occur: XXXXXX

DEO REO 40 Continued.....			
SECTION VI Health Hazard Data			
Route(s) of Entry:	Inhalation?: Yes	Skin?: Yes	Ingestion?: Yes Eyes?: Yes
Health Hazards (Acute and Chronic):	Causes eye and mucous membrane irritation. May cause skin irritation. Harmful if swallowed.		
Carcinogenicity: No	NTP?: No	LARC Monographs?: No	OSHA Regulated?: N/A
Signs and Symptoms of Exposure:	Irritation of skin and or eyes; if swallowed diarrhea and or nausea.		
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 and get medical attention. If skin contact occurs wash effected areas with large amounts of water, and soap if available, for at least 15 minutes. If irritation persists get medical attention. If swallowed, rinse mouth with water. Do NOT induce vomiting. Get medical attention immediately. Avoid breathing mists of this product. Move to fresh air if effects occur and 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 pick up product and place in non-leaking container for proper disposal.		
Waste Disposal Method:	Normal - make sure all federal, state, and local regulations are observed.		
Precautions to Be Taken in Handling and Storing:	Keep locked in storage sufficient to make inaccessible to children or persons unfamiliar with its proper use. Keep from freezing and store in a cool, dry place. Keep container closed tightly when stored.		
Other Precautions:	Wash contaminated clothing before re-use. Do not contaminate water, food, or feed by storage or disposal. Do no re-use empty container, use in accordance with label directions. Wash hands after using.		
SECTION VIII Control Measures			
Respiratory Protection (Specify Type):	None required when used as specified.		
Ventilation:	Local Exhaust:	Normal	Special: N/A
Mechanical (General): N/A	Other: N/A		
Protective Gloves: Rubber or neoprene	Eye Protection: Chemical goggles		
Other Protective Clothing or Equipment:	None required when used as specified.		
Work/Hygienic Practices:	Wash hands after using. All operators (users) should become familiar with all use and safety data on product.		

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.