

MATERIAL SAFETY DATA SHEET

Product Name (As used on label & list): DEO REO 40		Description: Liquid, water based odorant/deodorant	
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)	CAS NUMBER	OSHA PEL	ACGIH TLV % (optional)
Alkyldimethyl benzyl ammonium chloride	68424-85-1	N/A	N/A < 2.0 %
Dialkyl dimethyl 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 (H2O): 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 any material is involved in a fire.		
Unusual Fire and Explosion Hazards: None known.			
SECTION V Reactivity Data			
Stability	Unstable/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, etc.			
Hazardous Polymerization:	May Occur:	Will not occur:	XXXXX

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 if swallowed.			
Carcinogenict No Y:	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. If skin contact occurs wash effected areas with large amounts of water, and soap. If irritation persists get medical attention. If swallowed, rinse mouth with water. Do not induce vomiting. Seek medical attention immediately. Avoid breathing mists of this product. Move to fresh air if effected.			
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 the product. 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. 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 instructions.			