


  
Drexel

# Drexel Chemical Company

## Material Safety Data Sheet

## SECTION I

MANUFACTURER'S NAME	REGULAR TELEPHONE NO./EMERGENCY NO.
DREXEL CHEMICAL COMPANY	901/774-4370 / Chemtec 800/424-9300
ADDRESS	
P. O. Box 9306/2487 Pennsylvania Street, Memphis, Tennessee 38109	
CHEMICAL NAME AND SYNONYMS	
TRADE NAME AND SYNONYMS	
Surf Ac 820	
CHEMICAL FAMILY	
Nonionic biodegradeable surfactant	
FORMULA	
Alkyl Polyethoxyethanol	

## SECTION II - FORMULATION INGREDIENTS

ACTIVE HAZARDOUS INGREDIENTS	%	TLV (Units)
N-Butanol, Listed by OSHA, CAS#71363	20	ACGIH 50 ppm skin
SOLVENTS		
*Ethylene oxide, contained in the etoxylate, PEL 8 ppm for 8 Hr exposure. Also: Action level of monitoring at 0.5 ppm TWA for 8 Hr exposure; CAS#75218		
NON-HAZARDOUS INGREDIENTS	%	TLV (Units)
Alkyl polyethoxyethanol	60	N/A
Water	20	N/A

DATE REVISED 10/10/85BY SAFETY MANAGEMENT Tom Brown

2-2

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid None
	Stable	X	

Incompatibility (Materials to Avoid) Strong Oxidants

Hazardous Decomposition or Byproducts CO, CO2

Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? YES Skin? NO Ingestion? NO

Health Hazards (Acute and Chronic) Slightly Toxic, Approximate Lethal Oral Dose Is 1 Pint for 150 Pound Human Adult

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure Ingestion May Cause Headach, Drowsiness, Vomiting, Diarrhea, or Nausea.

Medical Conditions Generally Aggravated by Exposure Heart Rate Increase

Emergency and First Aid Procedures  
 Inhalation - Remove to Fresh Air, Dermal - Wash with Soap and Water, Eyes Flush with Large Volumes of Water, Ingestion Do Not Induce Vomiting. Injection Emergency Seek

Section VII — Precautions for Safe Handling and Use Immediately.

Steps to Be Taken in Case Material is Released or Spilled  
 Remove sources of heat or ignition, Contain Spill with Suitable material. Report Spills To Local Authorities.

Waste Disposal Method  
 User Must Check Local and State Laws to Determine if the Material is a Hazardous Waste at the Time of Disposal

Precautions to Be Taken in Handling and Storing Store Below 120F

Other Precautions Caution Empty Containers May Contain Product Residue Which Could Include Flammable or Explosive Vapors

Section VIII — Control Measures

Respiratory Protection (Specify Type) Use Respirator Approved for Organic Vapors and Mists.

Ventilation	Local Exhaust Required if Mist Exceeds 5mg/cu.m	Special N.A.
	Mechanical (General) Explosion Proof	Other N.A.

Protective Gloves Must be Oil Impervious. Eye Protection

Other Protective Clothing or Equipment Wear Body Covering Work Clothes to Avoid Exposure.

Work/Hygenic Practices Launder Soiled Work Clothes Before Reuse.