

## MATERIAL SAFETY DATA SHEET

Identity: De-fend 4 oz. Liquid Soap - Part #1177				
Section I				
Manufacturer: Fendall Company		Emergency Telephone: 708-577-7400		
Address: 5 East College Drive Arlington Heights, IL 60004		Information Telephone: 800-543-4342		
		Date Prepared: 02/23/95		
Section II - Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other limits recommended	% (optional)
NONE			N/A	
Section III - Physical/Chemical Characteristics				
Boiling Point: 212° F (100° C)		Specific Gravity (H <sub>2</sub> O)=1: 1.01		
Vapor Pressure (mm Hg.): 18		Melting Point: N/A		
Vapor Density (Air = 1): <1		Evaporation Rate (Burl Acetate = 1): <1		
Solubility in Water: 100%				
Appearance and Odor: OPAQUE, PINK LIQUID PLEASANTLY SCENTED.				
Section IV - Fire and Explosion Hazard Data				
Flash Point (Method Used): NONE (TCC)		Flammable Limits:	LEL: N/A	UEL: N/A
Extinguishing Media: WATER				
Special Fire Fighting Procedures: NONE REQUIRED				
Unusual Fire and Explosion Hazards: NONE				
Section V - Reactivity Data				
Stability	Unstable: NO		Conditions to Avoid: NONE	
	Stable: YES			
Incompatibility (Materials to Avoid): NONE				
Hazardous Decomposition or Byproducts: OXIDES OF CARBON AND NITROGEN MAY BE FORMED UPON COMBUSTION.				
Hazardous Polymerization	May Occur: NO		Conditions to Avoid: NONE	
	Will Not Occur: YES			
Section VI - Health Hazard Data				
Route(s) of Entry: Inhalation? NO Skin? NO Ingestion? YES				
Health Hazards (Acute and Chronic): INGESTION: MAY IRRITATE GASTROINTESTINAL TRACT. EYE CONTACT: MAY CAUSE EYE IRRITATION				
Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO				
Signs and Symptoms of Exposure: N/A				
Medical Conditions Generally Aggravated by Exposure: UNKNOWN				
Emergency First Aid Procedures: EYE CONTACT: FLUSH EYES WITH EYEWASH SOLUTION OR WATER, WHILE REMOVING CONTACT LENSES. THEN HOLD EYELIDS OPEN AND CONTINUE FLUSHING THOROUGHLY. INGESTION: IMMEDIATELY RINSE MOUTH WITH WATER, SPIT OUT RINSE, THEN DRINK A GLASSFUL OF WATER. CALL A POISON CONTROL CENTER OR PHYSICIAN. GET QUICK MEDICAL ATTENTION IF ANY ILL EFFECTS CONTINUE OR DEVELOP LATER.				
Section VII - Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material is Released or Spilled: WIPE OR MOP UP ANY SPILLS, THEN RINSE WITH WATER.				
Waste Disposal Method: WASTE INCLUDING SPILLS OR RINSEATES AND LEFTOVER PRODUCT THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS, MUST BE DISPOSED OF ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS. EMPTY CONTAINERS SHOULD BE DISPOSED OF IN THE TRASH OR OFFERED FOR RECYCLING IF ALLOWED BY FEDERAL, STATE AND LOCAL REGULATIONS.				
Precautions to Be Taken in Handling and Storing: KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL DRY AREA. DO NOT TAKE INTERNALLY.				
Other Precautions: READ ENTIRE LABEL BEFORE USING.				
Section VIII - Control Measures				
Respiratory Protection: NONE REQUIRED				
Ventilation	Local Exhaust: NONE REQUIRED			Special: N/A
	Mechanical: ADEQUATE VENTILATION			Other: N/A
Protective Gloves: N/A		Eye Protection: SAFETY GLASSES		
Other Protective Clothing: N/A				
Work Hygienic Practices: ALWAYS FOLLOW SAFE WORK PRACTICES.				