

# MATERIAL SAFETY DATA SHEET

SECTION 0 – PRODUCT NAME	
Product	Ultimate Solutions Foaming Instant Hand Sanitizer

SECTION 1 – DISTRIBUTOR DATA			
Emergency Telephone No.	1-781-963-9400		
Manufacturer	Packlin Laboratories, Rockland, MD		
Chemical Names and Synonyms	Foaming Hand Soap	Chemical Family	Surfactant
Dot Shipping Name	Surfactant	Hazard Class	Non-Hazardous

SECTION 2 – CHEMICAL DATA	
Ingredients	Alkyl dimethyl-benzyl ammonium chloride – 68424-85-1
Hazardous Components	None
HMIS Ratings	Health=0, Flammability = 0, Reactivity = 0

SECTION 3 – PHYSICAL DATA			
BOILING POINT (%F)	212°F (100°C)		
SPECIFIC GRAVITY (H0=1)	1.02	PH	6.0 – 7.0
VAPOUR PRESSURE (mm Hg)	N/A	PERCENT VOLATILE VOL (%)	N/A
VAPOUR DENSITY (AIR=1)	N/A	EVAPORATION RATE (Butyl Acetate = 1)	>1
SOLUBILITY IN WATER	Complete	APPEARANCE AND ODOR	Colorless liquid, pleasant scent

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (METHOD USED)	Will not flash	FLAMMABLE LIMITS	None
EXTINGUISHING MEDIA	Compatible with all fire fighting media	SPECIAL FIRE FIGHTING PROCEDURE	None required
FIRE AND EXPLOSION HAZARDS	None known		

SECTION 5 - HEALTH HAZARD DATA			
THRESHOLD LIMIT VALUE	N/A	FLAMMABLE LIMITS	None
EFFECTS OF OVEREXPOSURE	N/A		
EMERGENCY FIRST AID PROCEDURES	<p><b>Eyes:</b> Flush with plenty of water. Remove contact lenses and flush again.</p> <p><b>Skin:</b> Flush with water. Wash with soap and water.</p> <p><b>Inhalation:</b> Not applicable</p> <p><b>Ingestion:</b> Rinse mouth, then drink 1-2 glasses of water. Seek medical attention. Never give anything by mouth to an unconscious person</p>		

SECTION 6 – REACTIVITY DATA			
STABILITY	Stable	CONDITIONS TO AVOID	None known
CONDITIONS TO AVOID	None known	HAZARDOUS DECOMPOSITION PRODUCTS	None known
HAZARDOUS POLYMERIZATION	None known		

SECTION 7 – SPILL OR LEAK PROCEDURES	
IN CASE OF SPILLS	Dike or dam large spills. Pump to container or soak up on inert absorbent. Flush residue or small spills to sanitary sewer.

SECTION 8 – SPECIAL PROTECTION INFORMATION	
RESPIRATORY PROTECTION	None required
EYES	None required
EXHAUST AND VENTILATION	No special requirements
GLOVES AND EYE PROTECTION	None required

SECTION 9 – SPECIAL PRECAUTIONS	
HANDLING / STORAGE	No special requirements. Store at room temperature.

MSDS-Foaming Hair and Body Shampoo



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