



## **MATERIAL SAFETY DATA SHEET**



					ID: 1007	
I - PRODUCT IDENTIFICATION AND USE MSDS ID: 1297					ID: 1297	
PRODUCT NAME: THRIFTY-FOME						
USE: Foam Additive		r				
SUPPLIER:		EMER	GENCY PHONE:			
JohnsonDiversey Canada, Inc.		1-800-668-7171				
2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			1-000-	000-1111		
WHMIS CLASSIFICATION: D2B			TRADE NAME / SYNONYMS: not applicable			
CHEMICAL FAMILY: surfactant CHEMICAL NAME: not applicable				ot applicable		
II - HAZARDOUS INGREDIENTS						
HAZARDOUS INGREDIENT	% w/w	/	CAS #	LD50 / LC50	Route / Species	
Sodium dodecylbenzene sulphonate	10-30		025155-30-0	LD50 1260 mg/kg	oral/rat	
Sodium lauryl ether sulphate	1-5		068585-34-2	LD50 1700 mg/kg	oral/rat	
Hexylene glycol	1-5		000107-41-5	LD50 3700 mg/kg	oral/rat	
III - HANDLING	AND DIS	POSA	L PROCEDURES	;		
PERSONAL PROTECTIVE EQUIPMENT:						
Gloves: natural rubber Eye: safety glasses Footwear: not required						
Respiratory: If mists are generated, use NIOSH approved Other: not required						
mask						
	SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.					
VENTILATION REQUIREMENTS: general ventilation						
INCOMPATIBILITY (Material to Avoid): Strong mineral acids						
	SPILL PROCEDURES: Contain the spill. Mop up or soak up with absorbent clay for disposal. Wash spill area with large volumes of water.					
WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.						
STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Avoid freezing. IV - PHYSICAL PROPERTIES						
APPEARANCE / ODOUR: Clear viscous brown/amber liquid			<b>pH:</b> (concentrate): 7.5 ± 0.5			
S.G. / BULK DENSITY(g/cc): 1.058			VAPOUR DENSITY (air=1): not available			
VAPOUR PRESSURE (mmHg): not available			BOILING POINT: approx. 100°C			
ODOUR THRESHOLD: not available			PERCENT VOLATILE: 75%			
SOLUBILITY IN WATER: Soluble EVAPORATION RATE (water=1): not available						
V - TOXICOLOGICAL PROPERTIES						
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.						
SKIN: Repeated or prolonged contact may result in irritation.						
INGESTION: May cause severe irritation of the digestive tract.						
<b>INHALATION:</b> Breathing spray or mist may cause respiratory irritation.						

LD50 (calculated): LD50 5901 mg/kg	LC50 (calculated)	: not available				
OTHER TOXIC EFFECTS: none known						
EFFECTS OF CHRONIC     none known       EXPOSURE TO MATERIAL:						
VI - FIRST AID MEASURES						
EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.						
<b>SKIN:</b> Flush affected area thoroughly with water. If irritation persists, contact a physician.						
<b>INGESTION:</b> Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician.						
INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.						
VII - FIRE AND EXPLOSION DATA						
FLAMMABLE: No						
FLASH POINT, °C: not applicable	AUTO IGNITION T	EMPERATURE,°C: N/Ap				
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []						
SPECIAL FIRE FIGHTING PROCEDURES: not required						
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur.						
EXPLOSIVE SENSITIVITY TO: not applicable						
VIII - REACT	IVITY DATA					
STABILITY: Stable [x] Unstable [ ]						
CONDITIONS TO AVOID: High temperature						
INCOMPATIBILITY (Material to Avoid) : Strong mineral acids.						
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon						
<b>REACTIVITY:</b> not dangerously reactive						
IX - MSDS PREPARATION						
SOURCES USED: RTECS, MSDS	PREPARED BY:	JohnsonDiversey Canada, Inc.				
PREPARATION DATE: April 15, 2003		Regulatory Department Industrial Division Phone (905) 829-1200				
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