

TOTO SOAP SPECIFICATIONS

MATERIAL SAFETY DATA SHEET

1 of 2



SECTION 1			
PRODUCT NAME	TOTO's ANTIBACTERIAL FOAM SOAP		
MANUFACTURE / SUPPLIER	TOTO USA, INC 1155 SOUTHERN RD. MORROW, GA 30260		
PHONE NUMBER	(770) 282-8686	Date	6/27/2007
SECTION II - INGREDIENTS			
THIS PRODUCT IS MANUFACTURED AND LABELLED IN COMPLIANCE WITH THE FEDERAL FOOD, DRUG, AND COSMETIC ACT, AND IS EXEMPT FROM THE LABELING REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STADARD. ALL PRODUCT INGREDIENTS ARE LISTED BELOW.			
INGREDIENTS	CAS NUMBER	WEIGHT, %	
Triclosan	3380-34-5	0.30	
Water	7732-18-5		
T.E.A. Lauryl Sulfate	139-96-8		
PPG-24-Glyccreth-24	9082-00-2		
Propylene Glycol	57-55-6		
Tetrasodium EDTA	64-02-8		
Citric Acid	77-92-9		
2-bromo-2-nitropropane-1, 3-diol	52-51-7		
Fragrance			
FD&C Blue No.1	3844-45-9		
SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS			
BOILING POINT	NOT AVAILABLE	SPECIFIC GRAVITY (H 0 = 1) 2	1.010
VAPOR PRESSURE (mmHg)	NA	MELTING POINT	NA
VAPOR DENSITY (AIR = 1)	NA	EVAPORATION RATE (BUTYL ACETATE =1)	NA
SOLUBILITY IN WATER	READILY	pH	6.0-7.5
APPEARANCE & ODOR	CLEAR BLUE LIQUID WITH PLEASANT ODOR		
SECTION IV - FIRE AND EXPLOSION DATA			
FLASH POINT (METHOD USED)	NONE		
FLAMMABLE LIMITS	NOT FLAMMABLE BY WHMIS CRITERIA		UEL: NA
EXTINGUISHING MEDIA	NA		
SPECIAL FIRE FIGHTING PROCEDURES	NA		
UNUSUAL FIRE AND EXPLOSION HAZARDS	NA		
SECTION VI - REACTIVITY DATA			
HEALTH	1		
FLAMMABILITY	0		
REACTIVITY	0		
PERSONAL PERTECTION			
STABILITY	UNSTABLE	CONDITIONS TO AVOID	
STABLE	STABLE X		
INCOMPATIBILITY (MATERIALS TO AVOID)	NONE		
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	NONE		
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID	NONE
WILL NOT OCCUR	WILL NOT OCCUR X		NONE

TOTO SOAP SPECIFICATIONS

MATERIAL SAFETY DATA SHEET

2 of 2

SECTION VI - HEALTH HAZARD DATA	
EFFECTS OF OVEREXPOSURE: NONE	
HEALTH HAZARDS: Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis. Irritancy: Hazardous by WHMIS criteria. Respiratory Tract Sensitization: No data available Carcinogenicity: Non-hazardous by WHMIS criteria. Teratogenicity, Mutagenicity, Reproductive Effects: No data available. Synergistic Materials: Not available	
EMERGENCY AND FIRST AID PROCEDURES: Eye: Flush with water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists. Skin: If irritation develops, flush with water. Obtain medical attention if irritation persists. Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air, if symptoms persist, obtain medical attention. Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.	
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE	
Gloves: Not required Eye Protection: Not normally required. Respiratory protection: Not normally required. Other protective Equipment: Not normally required. Engineering Controls: General ventilation normally adequate. Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Waste Disposal: Review federal, provincial, and local government prior to disposal. Storage and Handling Requirements: Keep out of reach of children. Store in a closed container away from extreme temperatures and incompatible materials.	
SECTION VIII - CONTROL MEASURES	
SPECIAL RESPIRATORY PROTECTION	NONE REQUIRED
SPECIAL SKIN PROTECTION	NONE REQUIRED
SPECIAL EYE PROTECTION	