



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 0023	
PRODUCT NAME: SAFEGUARD 7					
USE: A broad spectrum biocide					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: Cationic Surfactant			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Biguanide polymer	1-5	027083-27-8	LD50 >500 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural Rubber, Neoprene or Nitrile Eye: Safety glasses Footwear: Not required Respiratory: If mists are generated, use NIOSH approved mask Other: Not required					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not breathe mist or spray.					
VENTILATION REQUIREMENTS: Mechanical exhaust					
INCOMPATIBILITY (Material to Avoid): Anionic materials and strong oxidizers.					
SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. 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.					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Clear, light red liquid					
S.G. / BULK DENSITY(g/cc): 1.01			pH: 6.0		
VAPOUR PRESSURE (mmHg): not applicable			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not available			BOILING POINT: 100°C		
FREEZING POINT: not available			PERCENT VOLATILE: 95%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause severe irritation. SKIN: Repeated or prolonged contact may result in irritation. INGESTION: May cause irritation. INHALATION: May cause irritation of respiratory tract.					
LD50 (calculated): > 16000 mg/kg			LC50 (calculated): not available		
OTHER TOXIC EFFECTS: not applicable					

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: May cause skin sensitization by skin contact with the concentrate.

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.

SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.

INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.

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 TEMPERATURE, °C: N/Ap

EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : Anionic materials and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Anionic materials will inactivate the product. Contact with strong oxidizers may release heat.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: Supplier MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Food Division
Phone (905) 829-1200

PREPARATION DATE: April 15, 2003

Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.