



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 2321
<b>PRODUCT NAME: VIM AMMONIATED CREAM CLEANSER</b>				
<b>USE:</b> Non-abrasive Modern Surface Cleaner				
<b>SUPPLIER:</b> JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			<b>EMERGENCY PHONE:</b>  <b>1-800-668-7171</b>	
<b>WHMIS CLASSIFICATION:</b> D2B <b>CHEMICAL FAMILY:</b> Alkali			<b>TRADE NAME / SYNONYMS:</b> not applicable <b>CHEMICAL NAME:</b> not applicable	
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sodium carbonate	1-5	000497-19-8	LD50 4090 mg/kg	oral/rat
Alkyoxypolyethyleneoxyethanol	1-5	066455-14-9	not available	
III - HANDLING AND DISPOSAL PROCEDURES				
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>				
<b>Gloves:</b> Natural Rubber, Neoprene or Nitrile		<b>Eye:</b> safety glasses		<b>Footwear:</b> boots, as required
<b>Respiratory:</b> not required			<b>Other:</b> rubber apron as required	
<b>SPECIAL HANDLING PROCEDURES AND EQUIPMENT:</b> Avoid eye contact.				
<b>VENTILATION REQUIREMENTS:</b> General ventilation				
<b>INCOMPATIBILITY (Material to Avoid):</b> acids				
<b>SPILL PROCEDURES:</b> Contain the spill. Mop up or soak up with absorbent clay for disposal.				
<b>WASTE DISPOSAL:</b> Dispose according to municipal, provincial, and federal regulations.				
<b>STORAGE / SHIPPING REQUIREMENT:</b> Store in a cool dry area in a closed container. Avoid freezing.				
IV - PHYSICAL PROPERTIES				
<b>APPEARANCE / ODOUR:</b> Off white, opaque liquid				
<b>S.G. / BULK DENSITY(g/cc):</b> 1.36			<b>pH:</b> 10.6	
<b>VAPOUR PRESSURE (mmHg):</b> not available			<b>VAPOUR DENSITY (air=1):</b> not available	
<b>ODOUR THRESHOLD:</b> not available			<b>BOILING POINT:</b> not available	
<b>FREEZING POINT:</b> not available			<b>PERCENT VOLATILE:</b> approx. 35%	
<b>SOLUBILITY IN WATER:</b> not available			<b>EVAPORATION RATE (water=1):</b> not available	
V - TOXICOLOGICAL PROPERTIES				
<b>EFFECTS OF ACUTE EXPOSURE TO MATERIAL:</b>				
<b>EYES:</b> May cause irritation.				
<b>SKIN:</b> Repeated or prolonged contact may result in irritation.				
<b>INGESTION:</b> May cause severe irritation of the digestive tract.				
<b>INHALATION:</b> No serious or irreversible effects expected.				
<b>LD50 (calculated):</b> 4090 mg/kg			<b>LC50 (calculated):</b> not applicable	
<b>OTHER TOXIC EFFECTS:</b> none known				

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none known

### 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.

**EXPLOSIVE SENSITIVITY TO:** not applicable

### VIII - REACTIVITY DATA

**STABILITY:** Stable [x] Unstable [ ]

**CONDITIONS TO AVOID:** none known

**INCOMPATIBILITY (Material to Avoid) :** acids

**HAZARDOUS DECOMPOSITION PRODUCTS:** Contact with acid generates heat.

**REACTIVITY:** not dangerously reactive

### IX - MSDS PREPARATION

**SOURCES USED:** RTECS, MSDS

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

**PREPARATION DATE:** April 15, 2003

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