



## **MATERIAL SAFETY DATA SHEET**



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 74061						
PRODUCT NAME: ULTRA ALL						
USE: Laundry Detergent						
SUPPLIER:		EMERGENCY PHONE:				
JohnsonDiversey Canada, Inc. 2401 Bristol Circle		1-800-668-7171				
Oakville Ontario, L6H 6P1, Canada						
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: surfactant, alkali		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable				
II - HAZARDOUS INGREDIENTS						
HAZARDOUS INGREDIENT	% w/w	,	CAS #	LD50 / LC50	Route / Species	
Sodium carbonate	>1.0		000497-19-8	LD50 4090 mg/kg	oral/rat	
Sodium silicate	>1.0		006834-92-0	LD50 1153 mg/kg	oral/rat	
Perlite	>1.0		093763-70-3	LD50 12960 mg/kg	oral/rat	
III - HANDLING	AND DIS	POSA	L PROCEDURES			
PERSONAL PROTECTIVE EQUIPMENT:						
Gloves: Nitrile, noeprene or natural rubber Eye: s	safety glasse	es	Footwe	ear: not required		
Respiratory: not required	Other	r: not re	quired			
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact						
VENTILATION REQUIREMENTS: general ventilation						
INCOMPATIBILITY (Material to Avoid):						
SPILL PROCEDURES: Contain the spill. Sweep or scoop u	up material fo	or dispos	al. 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	y area in a cl	losed cor	ntainer.			
IV - PHYSICAL PROPERTIES						
APPEARANCE / ODOUR: White powder with blue and yellow speckles						
S.G. / BULK DENSITY(g/cc): 0.63			<b>pH:</b> (1% solution) 13.0			
VAPOUR PRESSURE (mmHg): not applicable			VAPOUR DENSITY (air=1): not applicable			
ODOUR THRESHOLD: not available		BOILING POINT: not applicable				
FREEZING POINT: not applicable			PERCENT VOLATILE: not applicable			
SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): not applicable						
V - TOXICOLOGICAL PROPERTIES						
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:						
EYES: May cause irritation.						
SKIN: May cause irritation.						
<b>INGESTION:</b> May cause severe irritation of the digestive tract.						
INHALATION: Breathing dust may cause respiratory irritation.						
LD50 (calculated): not available	<b>_D50 (calculated):</b> not available		LC50 (calculated): not available			

OTHER TOXIC EFFECTS: TLV (sodium silicate) 5 mg/m3						
EFFECTS OF CHRONIC none known EXPOSURE TO MATERIAL:						
VI - FIRST AID MEASURES						
<b>EYES:</b> Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.						
SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.						
<b>INGESTION:</b> Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a physician immediately.						
INHALATION: Remove patient to fresh air.						
VII - FIRE AND EXPLOSION DATA						
FLAMMABLE: No						
FLASH POINT, °C: not applicable	AUTO IGNITION TEMPERATURE,°C: not appl.					
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []						
SPECIAL FIRE FIGHTING PROCEDURES: not required						
HAZARDOUS COMBUSTION PRODUCTS: not applicable.						
EXPLOSIVE SENSITIVITY TO: Impact [] Static Discharge [] Heat [] Other []						
VIII - REACTIVITY DATA						
STABILITY: Stable [x] Unstable [ ]						
CONDITIONS TO AVOID: high humidity						
INCOMPATIBILITY (Material to Avoid) : Acids						
HAZARDOUS DECOMPOSITION PRODUCTS: Heat and carbon did	oxide generated on contact with acids.					
<b>REACTIVITY:</b> not dangerously reactive						
IX - MSDS PF	EPARATION					
SOURCES USED: RTECS	PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department					
PREPARATION DATE: April 15, 2003	Institutional Division Phone (905) 829-1200					
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