



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 4542	
PRODUCT NAME: NUFLO					
USE: Acid Neutralizer					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B			TRADE NAME / SYNONYMS: not applicable		
CHEMICAL FAMILY: alkali			CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Sodium sesquicarbonate	60-100	000533-96-0	not available		
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT:					
Gloves: Natural Rubber, Neoprene or Nitrile		Eye: safety glasses		Footwear: not required	
Respiratory: NIOSH approved dust mask as required.		Other: not applicable			
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid breathing dust.					
VENTILATION REQUIREMENTS: mechanical exhaust					
INCOMPATIBILITY (Material to Avoid): Acids					
SPILL PROCEDURES: Sweep or scoop up material 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: White powder					
S.G. / BULK DENSITY(g/cc): 0.93			pH: (1%) 9.9		
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 severe irritation. May cause temporary or permanent damage if not treated promptly.					
SKIN: Repeated or prolonged contact may result in irritation.					
INGESTION: May cause irritation of digestive tract.					
INHALATION: Breathing dust may cause respiratory irritation.					
LD50 (calculated): not available			LC50 (calculated): not available		
OTHER TOXIC EFFECTS: none known					

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: not available

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.

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/Av

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: not applicable.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : acids

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: FMC Material Safety Data Sheet.

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Food Division
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