



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 1446		
PRODUCT NAME: KLORGON B				
USE: Laundry Antichlor				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: Reducing Agent		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: Sodium Thiosulphate		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sodium thiosulphate	60-100	007772-98-7	LD ₅₀ 4000 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT: Gloves: impermeable gloves Eye: safety glasses Footwear: not required Respiratory: NIOSH approved dust mask as required. Other: not required				
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.				
VENTILATION REQUIREMENTS: general ventilation				
INCOMPATIBILITY (Material to Avoid): acids, oxidizing agents				
SPILL PROCEDURES: Sweep or scoop up material for disposal.				
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): 1.20-1.39		pH: 8.6 (7.5% solution)		
VAPOUR PRESSURE (mmHg): not applicable		VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not applicable		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: Repeated or prolonged contact may result in irritation. INGESTION: Irritation of the digestive tract. INHALATION: Breathing dust may cause respiratory irritation.				
LD50 (calculated): 4000 mg/kg inv/mouse		LC50 (calculated): not applicable		
OTHER TOXIC EFFECTS: 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.

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: sulfur dioxide, sulfur trioxide, hydrogen sulfide

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: high temperature

INCOMPATIBILITY (Material to Avoid) : acids, oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur dioxide and hydrogen sulfide released on contact with acids. Heat released on contact with oxidizing materials.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS

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