

MATERIAL SAFETY DATA SHEET

THIS IS NOT A CONTROLLED PRODUCT UNDER WHMIS REGULATION

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 4761 PRODUCT NAME: LAUNDRY STARCH 7BP USE: Laundry starch SUPPLIER: **EMERGENCY PHONE:** JohnsonDiversey Canada, Inc. 1-800-668-7171 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: not applicable not applicable CHEMICAL FAMILY: Starch **CHEMICAL NAME:** not applicable **II - HAZARDOUS INGREDIENTS** HAZARDOUS INGREDIENT % w/w CAS# LD50 / LC50 **Route / Species** Not applicable **III - HANDLING AND DISPOSAL PROCEDURES** PERSONAL PROTECTIVE EQUIPMENT: Gloves: not required Eve: safety glasses Footwear: not required Respiratory: NIOSH-approved dust mask as required Other: not required SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid breathing dust. VENTILATION REQUIREMENTS: general ventilation INCOMPATIBILITY (Material to Avoid): strong oxidizers 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: Off-White Powder S.G. / BULK DENSITY(g/cc): 0.35 :Ha 5.0 - 8.0 (1% 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: No serious or irreversible effects expected. INGESTION: No serious or irreversible effects expected. INHALATION: May cause irritation. LD50 (calculated): not applicable LC50 (calculated): not applicable OTHER TOXIC EFFECTS: none known

EFFECTS OF CHRONIC none known **EXPOSURE TO MATERIAL: VI - FIRST AID MEASURES** EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. If irritation develops contact a physician. SKIN: Flush affected area thoroughly with water. INGESTION: Drink large volumes of water . INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty. VII - FIRE AND EXPLOSION DATA FLAMMABLE: Yes. Fine powder may form explosive mixtures in air. FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** not applicable **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [] SPECIAL FIRE FIGHTING PROCEDURES: not applicable **HAZARDOUS COMBUSTION PRODUCTS:** not applicable. **EXPLOSIVE SENSITIVITY TO:** Impact [] Static Discharge [x] Heat [x] Other [] **VIII - REACTIVITY DATA** STABILITY: Stable [x] Unstable [] **CONDITIONS TO AVOID:** high humidity, high temperature INCOMPATIBILITY (Material to Avoid): strong oxidizers **HAZARDOUS DECOMPOSITION PRODUCTS:** Contact with strong oxidizers may release sufficient heat to initiate combustion.

not applicable REACTIVITY:

April 15, 2003

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: R M MSDS PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department

Institutional Division Phone (905) 829-1200

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