

MATERIAL SAFETY DATA SHEET

THIS IS NOT A CONTROLLED PRODUCT UNDER WHMIS

REGULATION I - PRODUCT IDENTIFICATION AND USE MSDS ID: 02248 PRODUCT NAME: RELENTLESS 20 USE: Mould Release Agent SUPPLIER: **EMERGENCY PHONE:** JohnsonDiversey Canada, Inc. 1-800-668-7171 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada WHMIS CLASSIFICATION: not applicable TRADE NAME / SYNONYMS: not applicable CHEMICAL FAMILY: not available **CHEMICAL NAME:** not applicable **II - HAZARDOUS INGREDIENTS** HAZARDOUS INGREDIENT % w/w CAS# LD50 / LC50 **Route / Species** No hazardous ingredients **III - HANDLING AND DISPOSAL PROCEDURES** PERSONAL PROTECTIVE EQUIPMENT: Gloves: impermeable gloves safety glasses not required Eve: Footwear: Respiratory: If mists are generated, use NIOSH approved Other: not required mask SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. **VENTILATION REQUIREMENTS:** general ventilation INCOMPATIBILITY (Material to Avoid): not available SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay 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 liquid (Concentrate): 8.6 S.G. / BULK DENSITY(g/cc): 0.98 pH: VAPOUR PRESSURE (mmHg): not available not available VAPOUR DENSITY (air=1): ODOUR THRESHOLD: not available BOILING POINT: approx. 100°C FREEZING POINT: not available PERCENT VOLATILE: not available SOLUBILITY IN WATER: dispersible EVAPORATION RATE (water=1): not applicable V - TOXICOLOGICAL PROPERTIES **EFFECTS OF ACUTE EXPOSURE TO MATERIAL:** EYES: May cause irritation. No serious or irreversible effects expected if treated promptly. SKIN: Repeated or prolonged contact may result in drying and cracking of skin. INGESTION: May cause irritation of the digestive tract. INHALATION: No serious or irreversible effects expected. LD50 (calculated): LC50 (calculated): Not available Not available

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. Contact a physician.

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.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Nο

FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE,°C:** N/A

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: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid): not available

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide

September 15, 2004

and recommendations in the specific context of the intended use.

REACTIVITY: not dangerously reactive

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: Supplier MSDS PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department Industrial Division Phone (905) 829-1200

Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data