

MATERIAL SAFETY **DATA SHEET**

THIS IS NOT A CONTROLLED **PRODUCT UNDER WHMIS** REGULATION

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 11540 PRODUCT NAME: PROTEX-IT USE: Oxidant Scavanger and Anti-Scalant 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: Acidic **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: Natural Rubber, neoprene or nitrile Safety glasses Not required Eve: Footwear: Respiratory: Not required Other: Not required SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and prolonged skin contact. **VENTILATION REQUIREMENTS:** General ventilation INCOMPATIBILITY (Material to Avoid): None known 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. 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: Green liquid S.G. / BULK DENSITY(g/cc): 1.05 pH: (concentrate): 3.7 VAPOUR PRESSURE (mmHg): 17.5 @ 20°C VAPOUR DENSITY (air=1): not applicable **ODOUR THRESHOLD:** not applicable approx. 100°C **BOILING POINT:** FREEZING POINT: -13°C PERCENT VOLATILE: 90% **SOLUBILITY IN WATER:** soluble **EVAPORATION RATE (water=1):** not available V - TOXICOLOGICAL PROPERTIES **EFFECTS OF ACUTE EXPOSURE TO MATERIAL:** EYES: May cause irritation. SKIN: Repeated or prolonged contact may result in irritation. INGESTION: No serious or irreversible effects expected. **INHALATION:** No serious or irreversible effect expected. LD50 (calculated): not available LC50 (calculated): 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 or milk. 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: None known

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: None currently known

INCOMPATIBILITY (Material to Avoid): None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

REACTIVITY: Not applicable

IX - MSDS PREPARATION

SOURCES USED: RTECS, Suppliers MSDS PREPARED BY: Johnson Diversey Canada, Inc.

Regulatory Department Industrial Division Phone (905) 829-1200

PREPARATION DATE: March 1, 2004

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