

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 1702A PRODUCT NAME: PEP-017 USE: Water Based Defoamer SUPPLIER: **EMERGENCY PHONE:** JohnsonDiversey Canada, Inc. 1-800-668-7171 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: D2B not applicable CHEMICAL FAMILY: **CHEMICAL NAME:** not applicable **Emulsion II - HAZARDOUS INGREDIENTS** HAZARDOUS INGREDIENT % w/w CAS# LD50 / LC50 **Route / Species** None **III - HANDLING AND DISPOSAL PROCEDURES** PERSONAL PROTECTIVE EQUIPMENT: Gloves: impermeable gloves Eye: safety glasses Footwear: not required If mists are generated, use NIOSH approved Respiratory: Other: Eye wash and safety shower SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Store away from heat. VENTILATION REQUIREMENTS: mechanical exhaust. INCOMPATIBILITY (Material to Avoid): Strong oxidizers. SPILL PROCEDURES: Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal. Sweep or scoop up material fo r disposal. WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations. STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Avoid freezing. **IV - PHYSICAL PROPERTIES** APPEARANCE / ODOUR: Off white opaque viscous liquid; waxy odour. S.G. / BULK DENSITY(g/cc): 7.0 ± 0.5 0.95 pH: VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available ODOUR THRESHOLD: not available **BOILING POINT:** approx. 100°C FREEZING POINT: PERCENT VOLATILE: not available SOLUBILITY IN WATER: dispersable **EVAPORATION RATE (water=1): V - TOXICOLOGICAL PROPERTIES EFFECTS OF ACUTE EXPOSURE TO MATERIAL:** EYES: May cause irritation. SKIN: May cause irritation. May cause severe irritation. INGESTION: INHALATION: May cause irritation. LD50 (calculated): Not available LC50 (calculated): Not applicable

OTHER TOXIC EFFECTS: None known.

EFFECTS OF CHRONIC Not available

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: Do not induce vomiting. Contact a physician immediately.

INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Not available.

FLASH POINT, °C: not applicable AUTO IGNITION TEMPERATURE, °C: N/App.

EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []

SPECIAL FIRE FIGHTING PROCEDURES: Use water to extinguish only if large volumes are available to flood area.

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): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides

April 15, 2003

REACTIVITY: not dangerously reactive.

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: RTECS, ChemInfo. PREPARED BY: JohnsonDiversey Canada, Inc.

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