

MATERIAL SAFETY DATA SHEET

THIS IS NOT A CONTROLLED PRODUCT UNDER WHMIS REGULATION

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 02551 PRODUCT NAME: SPLIT 130 USE: Liquid cationic polymer 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 Cationic polymer CHEMICAL FAMILY: **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 or neoprene Safety glasses Not required Eve: Footwear: Respiratory: Not normally required. Other: Not required SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not breathe mist or spray. NIOSH approved dust mask required in absence of adequate ventilation. VENTILATION REQUIREMENTS: General ventilation INCOMPATIBILITY (Material to Avoid): Strong oxidizing agents. 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. Spills can create extreme slip hazard. 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: Amber liquid S.G. / BULK DENSITY(g/cc): 1.04 (Concentrate) 6.0 VAPOUR PRESSURE (mmHg): not available not available VAPOUR DENSITY (air=1): **ODOUR THRESHOLD:** not available **BOILING POINT:** approx. >100°C FREEZING POINT: 0°C PERCENT VOLATILE: approx. 70% **SOLUBILITY IN WATER:** soluble **EVAPORATION RATE (water=1):** V - TOXICOLOGICAL PROPERTIES **EFFECTS OF ACUTE EXPOSURE TO MATERIAL:** EYES: May cause irritation. SKIN: May cause mild irritation. **INGESTION:** May cause irritation. INHALATION: No serious or irreversible effects expected. LD50 (calculated): >2000 mg/kg 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. Contact a physician.

SKIN: Flush affected area thoroughly with water.

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: not applicable

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

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

Wear self-contained breathing apparatus. SPECIAL FIRE FIGHTING PROCEDURES:

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and nitrogen. Hydrogen chloride gas.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Not applicable

Strong oxidizing agents INCOMPATIBILITY (Material to Avoid):

July 23, 2004

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials.

REACTIVITY: Not dangerously reactive.

PREPARATION DATE:

IX - MSDS PREPARATION

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

> Regulatory Department Industrial Division Phone (905) 829-1200

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