

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 3655 PRODUCT NAME: SPRAY BRITE USE: Spray Cleaner SUPPLIER: **EMERGENCY PHONE:** JohnsonDiversey Canada, Inc. 1-800-668-7171 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: F not applicable CHEMICAL FAMILY: caustic alkali **CHEMICAL NAME:** not applicable **II - HAZARDOUS INGREDIENTS** HAZARDOUS INGREDIENT LD50 / LC50 % w/w CAS# **Route / Species** Sodium hydroxide 40-70 001310-73-2 LDLo 500 mg/kg oral/rab **III - HANDLING AND DISPOSAL PROCEDURES** PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural Rubber or Neoprene Eye: safety glasses Footwear: rubber boots Respiratory: If mists are generated, use NIOSH approved Other: rubber apron, face shield mask SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Respiratory protection may be required to control irritation if SPRAY BRITE is sprayed in enclosed, poorly ventilated area. **VENTILATION REQUIREMENTS:** general ventilation INCOMPATIBILITY (Material to Avoid): acidic materials 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. Avoid freezing. UN1824 **IV - PHYSICAL PROPERTIES** APPEARANCE / ODOUR: Clear, pale yellow liquid S.G. / BULK DENSITY(g/cc): (concentrate) > 13.5 not available not available VAPOUR PRESSURE (mmHg): VAPOUR DENSITY (air=1): ODOUR THRESHOLD: **BOILING POINT:** not available approx. 100°C FREEZING POINT: 0°C PERCENT VOLATILE: 50% SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): not available **V - TOXICOLOGICAL PROPERTIES EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**

EYES: Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly.

SKIN: Corrosive. May cause severe irritation. May cause temporary or permanent damage if not treated promptly.

INGESTION: Corrosive. May cause severe irritation of the digestive tract. May cause temporary or permanent damage if not treated promptly.

INHALATION: Breathing mist or spray may cause respiratory irritation.

LD50 (calculated): not available LC50 (calculated): not available

OTHER TOXIC EFFECTS: TLV: Sodium hydroxide TWA 2 mg/m3. **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 immediately. 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 immediately. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: No FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE,°C:** N/Ap **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): acidic materials HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids. REACTIVITY: not dangerously reactive IX - MSDS PREPARATION SOURCES USED: **RTECS** PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department Industrial Division PREPARATION DATE: April 15, 2003 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

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