

MATERIAL SAFETY **DATA SHEET**



MSDS ID: 1810

1-800-668-7171

I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: BP-3630

2401 Bristol Circle

USE: Multipurpose Cleaner

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

Oakville Ontario, L6H 6P1, Canada

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: D2B not applicable

CHEMICAL FAMILY: surfactant **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Alkoxylate Fatty Alcohol	1-5	069227-21-0	LD50 1200 mg/kg	oral/rat
Sodium carbonate	1-5	000497-19-8	LD50 4090 mg/kg	oral/rat
Linear Alcohol Ethoxylate	1-5	068951-67-7	LD50 2500 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber or Neoprene Eye: safety glasses Footwear: not required

Respiratory: If mists are generated, use NIOSH approved Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid contact with eyes.

VENTILATION REQUIREMENTS: no special requirements

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

SPILL PROCEDURES: Contain the spill. 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: Clear, colourless liquid

S.G. / BULK DENSITY(g/cc): pH: (Concentrate) 10.7 1.01

VAPOUR PRESSURE (mmHg): 17.5 @ 20°C VAPOUR DENSITY (air=1): not available

FREEZING POINT: 0°C PERCENT VOLATILE: 90%

SOLUBILITY IN WATER: soluble **EVAPORATION RATE (water=1):**

V - TOXICOLOGICAL PROPERTIES

BOILING POINT:

101°C

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 irritation.

not available

INGESTION: May cause irritation.

ODOUR THRESHOLD:

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 18,484 mg/kg 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 . 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: 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:** Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Stable [x] Unstable [] CONDITIONS TO AVOID: Avoid freezing INCOMPATIBILITY (Material to Avoid): Strong oxidizers **HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of Carbon REACTIVITY: not dangerously reactive IX - MSDS PREPARATION PREPARED BY: SOURCES USED: **RTECS** JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200

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