

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 1813

TRADE NAME / SYNONYMS:

1-800-668-7171

PRODUCT NAME: NEWSOLV 810

2401 Bristol Circle

WHMIS CLASSIFICATION:

USE: Felt conditioner

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

Oakville Ontario, L6H 6P1, Canada

D2B

not applicable CHEMICAL FAMILY: **CHEMICAL NAME:** solvent not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Dipropylene glycol methyl ether	40-70	034590-94-8	LD50 5660 mg/kg	oral/rat
Alkyl polyoxy ethylene glycol ether	10-30	068439-46-3	LD50 1400 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: neoprene or nitrile Eye: safety goggles Footwear: not required

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

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): None

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.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Green liquid, mild odour

S.G. / BULK DENSITY(g/cc): pH: (Concentrate) 9.2 0.995

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not available **BOILING POINT:** approx. 100°C

FREEZING POINT: <0°C PERCENT VOLATILE: approx. 76%

SOLUBILITY IN WATER: soluble **EVAPORATION RATE (water=1):** not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

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

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation of the digestive tract. May cause nausea, vomiting and diarrhea.

INHALATION: Breathing spray or mist may cause respiratory irritation. May cause headache, drowsiness and dizziness

LD50 (calculated): 4,465 mg/kg LC50 (calculated): Not applicable

OTHER TOXIC EFFECTS: Dipropylene Glycol Methyl Ether TLV-STEL 909 mg/m3 (150 ppm) skin, TWA 606 mg/m3 (100 ppm) **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. Get medical attention for any breathing difficulty. 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:** Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [X] **CONDITIONS TO AVOID:** None INCOMPATIBILITY (Material to Avoid): None HAZARDOUS DECOMPOSITION PRODUCTS: None REACTIVITY: not dangerously reactive IX - MSDS PREPARATION SOURCES USED: MSDS, 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 assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.