



## I - PRODUCT IDENTIFICATION AND USE

MSDS ID: N0498

PRODUCT NAME: POLYESTERLINK

USE: Paint Adhesion &amp; Corrosion Resistance Enhancer

## SUPPLIER:

JohnsonDiversey Canada, Inc.  
2401 Bristol Circle  
Oakville Ontario, L6H 6P1, Canada

## EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: D2B

CHEMICAL FAMILY: solvent

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

## II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Hexylene glycol	10-30	000107-41-5	LD50 3700 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 mask

Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact

VENTILATION REQUIREMENTS: Local ventilation

INCOMPATIBILITY (Material to Avoid): Strong oxidizers, strong acids.

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 pale yellow liquid.

S.G. / BULK DENSITY(g/cc): 0.94

pH: (1% solution): 5.20

VAPOUR PRESSURE (mmHg): 0.05 @ 20°C

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: &gt;93°C

FREEZING POINT: -50°C

PERCENT VOLATILE: 90%

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 or permanent damage if not treated promptly.

SKIN: Mild to moderate skin irritant.

INGESTION: Moderately toxic, may cause nausea, vomiting and diarrhea.

INHALATION: May cause irritation of respiratory tract.

LD50 (calculated): 4111 mg/kg

LC50 (calculated): not available

OTHER TOXIC EFFECTS: TLV (Hexylene glycol): 25 ppm

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none known

### 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. Contact a physician.

### 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:** Wear self-contained breathing apparatus

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon.

**EXPLOSIVE SENSITIVITY TO:** not applicable

### VIII - REACTIVITY DATA

**STABILITY:** Stable [x] Unstable [ ]

**CONDITIONS TO AVOID:** Excessive heat.

**INCOMPATIBILITY (Material to Avoid) :** Strong oxidizers, strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

**REACTIVITY:** Not dangerously reactive.

### IX - MSDS PREPARATION

**SOURCES USED:** RTECS

**PREPARED BY:** JohnsonDiversey Canada, Inc.  
Regulatory Department  
Industrial Division  
Phone (905) 829-1200

**PREPARATION DATE:** April 15, 2003

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