

## Product: Polyton W760

Print Date:

Revision on: 15.06.2001

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### **1 IDENTIFICATION OF SUBSTANCE**

- Product details
- Trade name Polyton W760
- Article number: 2140040
- Manufacturer/Supplier:  
DLH-LEDERTECHNIK GmbH  
Floridsdorfer Hauptstr. 29  
A-1210 Vienna/Austria  
Phone: +43-1-278 13 57  
Fax: +43-1-278 13 57-9  
e-mail: dlh@dlh.at
- Informing department: Product Safety Department

### **2 COMPOSITION/DATA ON COMPONENTS:**

- Chemical characterization  
Emulsion of polyurethan in water.
- Hazardous components: ---

### **3 HAZARDS IDENTIFICATION**

- Special remarks of danger for men and environment:  
Not dangerous according to substances directive and preparations directive.

### **4 FIRST AID MEASURES**

- After inhalation  
Care for fresh air. If problems, consult a doctor.
- After skin contact  
Wash off immediately with plenty of water and soap, if problems persist consult a doctor.
- After eye contact  
Rinse away thoroughly with water with lid wide open 15 min. and consult a doctor.
- After swallowing  
Rinse mouth; drink a lot of water, do not induce vomiting, consult a doctor.

### **5 FIRE FIGHTING MEASURES**

- Suitable extinguishing agents:  
Water spray, foam, CO<sub>2</sub>, dry powder.
- Special exposure hazards:  
In case of fire toxic carbon oxides (CO) may be formed.
- Protective equipment:  
Respirator and protective clothes should be used.

### **6 ACCIDENTAL RELEASE MEASURES**

- Person-related safety precautions: ---
- Measures for environmental protection:  
Take into consideration the local authority regulations, prevent the product from contaminating the soil or water bodies.
- After spillage/leakage/gas leakage:  
Remove mechanically, take up with absorbent materials (e.g. sand, kieselgur) and dispose duly.

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### 7 HANDLING AND STORAGE

- Handling  
Normal precautions common to good manufacturing practices need to be followed in handling.  
Care for good room ventilation.
- Storage  
In closed container in a dry and cool place. Take care for sufficient ventilation. Separate the product from highly inflammable substances and ignition sources. The product is sensitive to freeze. Avoid temperatures below 0°C.

### 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Personal protection:
- Respiratory protection: none
- Hand protection: gloves
- Eye protection: goggles
- Others: ---
- Industrial hygiene:  
Take off contaminated, saturated clothes immediately. Wash hands before work breaks and at the end of working. Keep away from foodstuff and drinks.

### 9 PHYSICAL AND CHEMICAL PROPERTIES:

- Form: liquid
- Colour: white-milky
- Odour: characteristic
- Change in physical state:
  - Melting point: --- °C
  - Boiling point: approx. 100 °C
  - Pour point: approx. 0 °C
- Density: at 20°C 1,050±0,02 g/cm<sup>3</sup> DIN 51757
- Mass: kg/m<sup>3</sup>
- Vapour pressure: at 20°C 23 mbar
- Viscosity: at 20°C --- mPas
- Solubility in Water: at 20°C emulsifiable
- pH-value: at 100°C 8,5-10,5
- Flash point: >100°C DIN 51758
- Ignition temperature: >200°C DIN 51794
- Explosion limit:
  - Lower: --- Vol %
  - Upper: --- Vol %
- Thermal decomposition:
- Further information: *Sensitive to freeze*

### 10 STABILITY AND REACTIVITY

- Conditions to avoid: Frost and heat.
- Materials to avoid: Oxidants and acids
- Dangerous products of composition: None if handles properly.

### 11 TOXICOLOGICAL INFORMATION

According to our experienced so far, there are not any damages of health to be expected, if the product is handled in an appropriate way.

### 12 ECOLOGICAL INFORMATION:

According to our experiences the product does no harm to the environment, if it is handled and disposed of in a proper way. Prevent the product from entering the ground, wells, surface- or underground waters and sewers because it is not readily biodegradable.

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## **13 DISPOSAL CONSIDERATIONS**

Taking into consideration the local authority regulations it must undergo a special treatment, e.g.: suitable disposal site.

## **14 TRANSPORT INFORMATION**

GGVSee/IMDG-Code:	unregulated	UN-Number:	unregulated
GGVE/GGVS:	unregulated	RID/ADR:	unregulated
ICAO/IATA-DGR:	unregulated	ADNR:	unregulated

## **15 REGULATORY INFORMATION**

- Symbols:  
On the basis of the data available to us, our product is not a dangerous preparation within the meaning of EEC-Regulations. One should, however, observe the usual precautionary measures for dealing with chemicals.

## **16 OTHER INFORMATION:**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.