



## POLYKEN TAPE

### 5.3 Special exposure hazards:

- Upon combustion CO and CO2 are formed

### 5.4 Instructions:

- Not applicable

### 5.5 Special protective equipment for firefighters:

- Heat/fire exposure: compressed air/oxygen apparatus
- Protective clothing for exposure to chemicals

## 6. Accidental release measures

6.1 Personal protection/precautions: see heading 8.1/8.3/10.3

### 6.2 Environmental precautions:

- Not applicable

### 6.3 Methods for cleaning up:

- Pick-up the material

## 7. Handling and storage

### 7.1 Handling:

- Observe normal hygiene standards

### 7.2 Storage:

- Meet the legal requirements

Storage temperature	: < 50	°C
Quantity limits	: N.D.	kg
Storage life	: N.D.	days
Materials for packaging	:	
- suitable	: no data available	
- to avoid	: no data available	

### 7.3 Specific uses:

- Refer to Tyco Adhesives product installation instructions

## 8. Exposure controls/Personal protection

### 8.1 Exposure limit values:

- Not applicable

#### Sampling methods:

- Not applicable

### 8.2 Exposure controls:

#### 8.2.1 Occupational exposure controls:

- Not required for normal conditions of use

#### 8.2.2 Environmental exposure controls: see heading 13

### 8.3 Personal protection:

#### 8.3.1 respiratory protection:

- Not required for normal conditions of use

#### 8.3.2 hand protection:

- Not required for normal conditions of use
- Suitable materials: Not applicable

- Breakthrough time: N.D.

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### 8.3.3 eye protection:

- Not required for normal conditions of use

### 8.3.4 skin protection:

- Not required for normal conditions of use  
Suitable materials: Not applicable

## 9. Physical and chemical properties

### 9.1 General information:

Appearance (at 20°C)	: Tape
Odour	: Rubbery odour
Colour	: Black, grey, red adhesive; : Black, grey, white backing

### 9.2 Important health, safety and environmental information:

pH value	: N.D.	
Boiling point/boiling range	: N.D.	°C
Flashpoint	: N.D.	°C
Explosion limits	: N.D.	vol% ( °C)
Vapour pressure (at 20°C)	: N.D.	hPa
Vapour pressure (at 50°C)	: N.D.	hPa
Relative density (at 20°C)	: 1.1	
Water solubility	: Insoluble	
Soluble in	: N.D.	
Relative vapour density	: N.D.	
Viscosity	: N.D.	Pa.s
Partition coefficient n-octanol/water	: N.D.	
Evaporation rate		
ratio to butyl acetate	: N.D.	
ratio to ether	: N.D.	

### 9.3 Other information:

Melting point/melting range	: N.D.	°C
Auto-ignition point	: N.D.	°C
Saturation concentration	: N.D.	g/m <sup>3</sup>

## 10. Stability and reactivity

### 10.1 Conditions to avoid/reactivity:

- Stable under normal conditions

### 10.2 Materials to avoid:

- Keep away from: no data available

### 10.3 Hazardous decomposition products:

- Upon combustion CO and CO<sub>2</sub> are formed

## 11. Toxicological information

### 11.1 Acute toxicity:

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LD50 oral rat	: N.D.	mg/kg
LD50 dermal rat	: N.D.	mg/kg
LD50 dermal rabbit	: N.D.	mg/kg
LC50 inhalation rat	: N.D.	mg/l/4 h
LC50 inhalation rat	: N.D.	ppm/4 h

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### 11.2 Chronic toxicity:

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EC carc. cat. : not listed  
EC muta. cat. : not listed  
EC repr. cat. : not listed

Carcinogenicity (TLV) : not listed  
Carcinogenicity (MAC) : not listed  
Carcinogenicity (VME) : not listed  
Carcinogenicity (GWBB) : not listed

Carcinogenicity (MAK) : not listed  
Mutagenicity (MAK) : not listed  
Teratogenicity (MAK) : not listed

IARC classification : not listed

11.3 Routes of exposure: none

### 11.4 Acute effects/symptoms:

- None known

### 11.5 Chronic effects:

- None known

## 12. Ecological information

### 12.1 Ecotoxicity:

- No data available

### 12.2 Mobility:

- Volatile organic compounds (VOC): N.D.

- Insoluble in water

For other physicochemical properties see heading 9

### 12.3 Persistence and degradability:

- biodegradation BOD<sub>5</sub> : N.D. % ThOD

- water : - N.D.

- soil : T<sub>1/2</sub>: N.D. days

### 12.4 Bioaccumulative potential:

- log P<sub>ow</sub> : N.D.

- BCF : N.D.

### 12.5 Other adverse effects:

- WGK : N.D.

- Effect on the ozone layer : Not dangerous for the ozone layer (1999/45/EC)

- Greenhouse effect : no data available

- Effect on waste water purification : no data available

## 13. Disposal considerations

### 13.1 Provisions relating to waste:

- Waste material code (75/442/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 08 04 99 (wastes not otherwise specified)

### 13.2 Disposal methods:

- Remove to an authorized waste treatment plant

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13.3 Packaging/Container:  
- No data available

## 14. Transport information

### 14.1 Classification of the substance in compliance with UN Recommendations

UN number :  
CLASS :  
SUB RISKS :  
PACKING :  
PROPER SHIPPING NAME :

### 14.2 ADR (transport by road)

CLASS : NOT SUBJECT  
PACKING :  
DANGER LABEL TANKS :  
DANGER LABEL PACKAGES :

### 14.3 RID (transport by rail)

CLASS :  
PACKING :  
DANGER LABEL TANKS :  
DANGER LABEL PACKAGES :

### 14.4 ADN (transport by inland waterways)

CLASS : NOT SUBJECT  
PACKING :  
DANGER LABEL TANKS :  
DANGER LABEL PACKAGES :

### 14.5 IMDG (maritime transport)

CLASS : NOT SUBJECT  
SUB RISKS :  
PACKING :  
MFAG :  
EMS :  
MARINE POLLUTANT :

### 14.6 ICAO (air transport)

CLASS : NOT SUBJECT  
SUB RISKS :  
PACKING :  
PACKING INSTRUCTIONS PASSENGER AIRCRAFT :  
PACKING INSTRUCTIONS CARGO AIRCRAFT :

### 14.7 Special precautions in connection with transport

: not restricted for any mode of international transport

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## 15. Regulatory information

Classification according to directives 67/548/EEC and 1999/45/EC (\*\*: see heading 16)

NOT APPLICABLE

## 16. Other information

Users are advised that they may have additional disclosure obligations under other national and local laws. Users are advised to ensure that this information is brought to the attention of all employees, agents, and contractors handling this product. Users of Tyco Adhesives products should make their own evaluation to determine the suitability of each such product for the specific application and to establish safe handling and installation procedures. Distributors of this product are advised to forward this document, or the information contained herein, to every purchaser of this product.

Tyco Adhesives makes no warranties as to the accuracy or completeness of this information and disclaims any liability in connection with its use. Tyco Adhesives obligations shall be only as set forth in Tyco Adhesives standard terms and conditions of sale for this product. In no case will Tyco Adhesives be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of this product.

**N.A.** = NOT APPLICABLE  
**N.D.** = NOT DETERMINED  
**\*** = INTERNAL CLASSIFICATION

### (\*\*) Labelling:

The labelling of the substance described in this MSDS complies with the provisions of Directive 1999/45/EC of 31 May 2001, published in the Official Journal of the European Communities L 200 of 30/07/1999. This Directive replaces Directive 88/379/EEC of 7 June 1988, published in the Official Journal of the European Communities L 187 of 16/07/1988.

Member States shall apply the laws, regulations and administrative provisions referred to in article 22 of this Directive:

- (a) to preparations not within the scope of Directive 91/414/EEC or Directive 98/8/EC as from 30 July 2002; and
- (b) to preparations within the scope of Directive 91/414/EEC or Directive 98/8/EC as from 30 July 2004.

### Exposure limits:

**TLV** : Threshold Limit Value - ACGIH USA 2002  
**OES** : Occupational Exposure Standards - United Kingdom 1999  
**MEL** : Maximum Exposure Limits - United Kingdom 1999  
**MAK** : Maximale Arbeitsplatzkonzentrationen - Germany 2001  
**TRK** : Technische Richtkonzentrationen - Germany 2001  
**MAC** : Maximale aanvaarde concentratie - The Netherlands 2002  
**VME** : Valeurs limites de Moyenne d'Exposition - France 1999  
**VLE** : Valeurs limites d'Exposition à court terme - France 1999  
**GWBB** : Grenswaarde beroepsmatige blootstelling - Belgium 2002  
**GWK** : Grenswaarde kortstondige blootstelling - Belgium 2002  
**EC** : Indicative occupational exposure limit values - directive 2000/39/EC



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