

# Safety Data Sheet according to Regulation (EC) No 1907/2006

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SDS No.: 76548 V002.5

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Replaces version from: 11.04.2015

# TEROSON VR 1000

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

TEROSON VR 1000

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: Adhesive tapes

### 1.3. Details of the supplier of the safety data sheet

Henkel Ltd Wood Lane End

HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 1442 278000 Fax-no.: +44 1442 278071

ua-productsafety.uk@henkel.com

# 1.4. Emergency telephone number

24 Hours Emergency Tel: +44 (0)1442 278497

# **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

### Classification (CLP):

Substances and preparations marketed in a specific form or within specific containers need not to be classified according to the REACH Regulation Article 3 (3).

# 2.2. Label elements

# Label elements (CLP):

Substances and preparations marketed in a specific form or within specific containers need not to be classified according to the REACH Regulation Article 3 (3).

### 2.3. Other hazards

None if used properly.

Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

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# **SECTION 3: Composition/information on ingredients**

### 3.2. Mixtures

# General chemical description:

Manufactured item - article

### Base substances of preparation:

Polyethylene Auxiliary

### Declaration of the ingredients according to CLP (EC) No 1272/2008:

Contains no dangerous substances exceeding the limits of the EU-Regulation

### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

Inhalation:

not relevant.

Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

Eve contact

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

### 4.3. Indication of any immediate medical attention and special treatment needed

See section: Description of first aid measures

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media:

All common extinguishing agents are suitable.

# Extinguishing media which must not be used for safety reasons:

High pressure waterjet

# 5.2. Special hazards arising from the substance or mixture

In case of fire toxic gases can be released.

# 5.3. Advice for firefighters

Wear protective equipment.

Wear self-contained breathing apparatus.

# **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment.

### 6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

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#### 6.3. Methods and material for containment and cleaning up

Remove mechanically.

Dispose of contaminated material as waste according to Section 13.

### 6.4. Reference to other sections

See advice in section 8

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Hygiene measures:

Wash hands before work breaks and after finishing work.

Do not eat, drink or smoke while working.

#### 7.2. Conditions for safe storage, including any incompatibilities

Ensure good ventilation/extraction.

No particular measures required.

Storage at 15 to 25°C is recommended.

### 7.3. Specific end use(s)

Adhesive tapes

# **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### **Occupational Exposure Limits**

Valid for

Great Britain

None

# **Occupational Exposure Limits**

Valid for

Ireland

None

### **Biological Exposure Indices:**

None

#### 8.2. Exposure controls:

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Not needed.

### Hand protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >= 1 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >= 1 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

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Eye protection: Protective goggles

Protective eye equipment should conform to EN166.

Skin protection:

Wear protective equipment.

Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

Use only personal protection that's CE-labelled according to Directive 89/686/EEC (Europe) or to Regulation No. 819 of 19 August 1994 (Norway).

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions. Personal protective equipment should conform to the relevant EN standard.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Appearance Tape

solid, foam black

Insoluble

Odor odourless

Odour threshold No data available / Not applicable

pH No data available / Not applicable
Initial boiling point No data available / Not applicable
Flash point No data available / Not applicable
Decomposition temperature No data available / Not applicable
Vapour pressure No data available / Not applicable

Density 0,2 g/cm<sup>3</sup>

(20 °C (68 °F))

Bulk density

No data available / Not applicable
Viscosity

No data available / Not applicable
Viscosity (kinematic)

No data available / Not applicable
Explosive properties

No data available / Not applicable

Solubility (qualitative)

(Solvent: Water)

Solubility (qualitative) soluble, swells

(Solvent: solvent)

Solidification temperature No data available / Not applicable No data available / Not applicable Melting point Flammability No data available / Not applicable Auto-ignition temperature No data available / Not applicable No data available / Not applicable Explosive limits No data available / Not applicable Partition coefficient: n-octanol/water No data available / Not applicable Evaporation rate No data available / Not applicable Vapor density Oxidising properties No data available / Not applicable

### 9.2. Other information

No data available / Not applicable

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

None if used for intended purpose.

# 10.2. Chemical stability

Stable under recommended storage conditions.

#### 10.3. Possibility of hazardous reactions

See section reactivity

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### 10.4. Conditions to avoid

None if used for intended purpose.

#### 10.5. Incompatible materials

None if used properly.

### 10.6. Hazardous decomposition products

No decomposition if used according to specifications.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

### General toxicological information:

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

# **SECTION 12: Ecological information**

### **General ecological information:**

Do not empty into drains, soil or bodies of water.

#### 12.1. Toxicity

No data available.

# 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential / 12.4. Mobility in soil

No data available.

# 12.5. Results of PBT and vPvB assessment

No data available.

# 12.6. Other adverse effects

No data available.

# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

Product disposal:

In consultation with the responsible local authority, must be subjected to special treatment.

### Waste code

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

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# **SECTION 14: Transport information**

### 14.1. UN number

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

#### 14.2. UN proper shipping name

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

#### 14.3. Transport hazard class(es)

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

# 14.4. Packing group

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

#### 14.5. Environmental hazards

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

# 14.6. Special precautions for user

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

# **SECTION 15: Regulatory information**

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC content (VOCV 814.018 VOC regulation CH)

### **VOC Paints and Varnishes (EU):**

Product (sub)category:

This product is not a subject of the Directive 2004/42/EC

# 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

# **SECTION 16: Other information**

### **Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Substances and preparations marketed in a specific form or within specific containers need not to be classified according to the REACH Regulation Article 3 (3).

Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.