



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

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TECHNOMELT PUR CLEANER ALL-IN-1 known as Purmelt  
Cleaner all-in-one

SDS No. : 516543  
V001.3

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

#### 1.1. Product identifier

TECHNOMELT PUR CLEANER ALL-IN-1 known as Purmelt Cleaner all-in-one

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

Intended use:

Cleaner

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

Henkel AG & Co. KGaA

Henkelstr. 67

40589 Düsseldorf

Germany

Phone: +49 211 797 0

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ua-productsafety.de@henkel.com

#### 1.4. Emergency telephone number

The Henkel information service also provides an around-the-clock telephone service on phone no. +49-(0)211-797-3350 for exceptional cases.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (CLP):

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

#### 2.2. Label elements

##### Label elements (CLP):

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

#### 2.3. Other hazards

None if used properly.

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**General chemical description:**

Cleaner

**Base substances of preparation:**

Ethylene-vinyl acetate copolymer

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

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

**Declaration of ingredients according to Detergent Regulation 648/2004/EC**

< 5 % non-ionic surfactants

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation:**

Move to fresh air, consult doctor if complaint persists.

**Skin contact:**

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

**Eye 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 self-contained breathing apparatus.

Wear protective equipment.

### 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.

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

Allow to solidify.

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.

Store in a cool place in closed original container.

**7.3. Specific end use(s)**

Cleaner

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Occupational Exposure Limits**

Valid for  
Germany

| Ingredient [Regulated substance]             | ppm | mg/m <sup>3</sup> | Value type                          | Short term exposure limit category / Remarks                                                                                                   | Regulatory list |
|----------------------------------------------|-----|-------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Vinyl acetate<br>108-05-4<br>[VINYL ACETATE] | 5   | 17,6              | Time Weighted Average (TWA):        | Indicative                                                                                                                                     | ECTLV           |
| Vinyl acetate<br>108-05-4<br>[VINYL ACETATE] | 10  | 35,2              | Short Term Exposure Limit (STEL):   | Indicative                                                                                                                                     | ECTLV           |
| Vinyl acetate<br>108-05-4                    |     |                   | Short Term Exposure Classification: | Category I: substances for which the localized effect has an assigned OEL or for substances with a sensitizing effect in respiratory passages. | TRGS 900        |
| Vinyl acetate<br>108-05-4                    | 5   | 18                | Exposure limit(s):                  | 2                                                                                                                                              | TRGS 900        |
| [DUSTS, NON-SPECIFIC, INHALABLE FRACTION]    |     |                   | Short Term Exposure Classification: | Category II: substances with a resorptive effect.                                                                                              | TRGS 900        |
|                                              |     | 10                | Exposure limit(s):                  | 2                                                                                                                                              | TRGS 900        |
|                                              |     | 1,25              | Exposure limit(s):                  |                                                                                                                                                | TRGS 900        |

**Biological Exposure Indices:**

None

**8.2. Exposure controls:**

Engineering controls:

Ensure good ventilation/extraction.

**Respiratory protection:**

In case of dust formation, we recommend wearing of appropriate respiratory protection equipment with particle filter P (EN 14387).

This recommendation should be matched to local conditions.

**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;  $\geq 1$  mm thickness) or natural rubber (NR;  $\geq 1$  mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR;  $\geq 1$  mm thickness) or natural rubber (NR;  $\geq 1$  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.

**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                                                                                              | solid material<br>solid<br>light red                       |
| Odor                                                                                                    | odourless                                                  |
| Odour threshold                                                                                         | No data available / Not applicable                         |
| pH                                                                                                      | Not applicable                                             |
| Melting point                                                                                           | No data available / Not applicable                         |
| Solidification temperature                                                                              | No data available / Not applicable                         |
| Initial boiling point                                                                                   | No data available / Not applicable                         |
| Flash point                                                                                             | 210 °C (410 °F); DIN EN 22719-93 Flash point in closed cup |
| Evaporation rate                                                                                        | No data available / Not applicable                         |
| Flammability                                                                                            | No data available / Not applicable                         |
| Explosive limits                                                                                        | No data available / Not applicable                         |
| Vapour pressure                                                                                         | No data available / Not applicable                         |
| Relative vapour density:                                                                                | No data available / Not applicable                         |
| Density<br>(20 °C (68 °F))                                                                              | 0,9 g/cm <sup>3</sup>                                      |
| Bulk density                                                                                            | No data available / Not applicable                         |
| Solubility                                                                                              | No data available / Not applicable                         |
| Solubility (qualitative)<br>(20 °C (68 °F); Solvent: Water)                                             | Partially soluble                                          |
| Partition coefficient: n-octanol/water                                                                  | No data available / Not applicable                         |
| Auto-ignition temperature                                                                               | No data available / Not applicable                         |
| Decomposition temperature                                                                               | No data available / Not applicable                         |
| Viscosity<br>(Brookfield; 100 °C (212 °F); speed of rotation:<br>20 min <sup>-1</sup> ; Spindle No: 27) | 8.000 - 11.000 mPa.s                                       |
| Viscosity (kinematic)                                                                                   | No data available / Not applicable                         |
| Explosive properties                                                                                    | No data available / Not applicable                         |

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

### 10.4. Conditions to avoid

None if used for intended purpose.

### 10.5. Incompatible materials

None if used properly.

### 10.6. Hazardous decomposition products

At higher temperatures acetic acid may be released.

## SECTION 11: Toxicological information

### General toxicological information:

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

### 11.1. Information on toxicological effects

#### Acute oral toxicity:

No data available.

#### Acute dermal toxicity:

No data available.

#### Acute inhalative toxicity:

No data available.

#### Skin corrosion/irritation:

No data available.

#### Serious eye damage/irritation:

No data available.

#### Respiratory or skin sensitization:

No data available.

**Germ cell mutagenicity:**

No data available.

**Carcinogenicity**

No data available.

**Reproductive toxicity:**

No data available.

**STOT-single exposure:**

No data available.

**STOT-repeated exposure::**

No data available.

**Aspiration hazard:**

No data available.

## SECTION 12: Ecological information

**General ecological information:**

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

### 12.1. Toxicity

**Toxicity (Fish):**

No data available.

**Toxicity (Daphnia):**

No data available.

**Chronic toxicity to aquatic invertebrates**

No data available.

**Toxicity (Algae):**

No data available.

**Toxicity to microorganisms**

No data available.

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#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or vPvB.

#### 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.

08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09.

## 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 0 %  
(VOCV 814.018 VOC regulation  
CH)

### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

### National regulations/information (Germany):

WGK: WGK = 1, slightly water endangering mixture. Classification according to the mixture rules in German AwSV regulation annex 1, number 5.2 from 18. April 2017.

Storage class according to TRGS 510: 11

## SECTION 16: Other information

### Further information:

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