



## 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  
V002.2

Revision: 11.10.2022

printing date: 11.08.2023

Replaces version from: 10.06.2022

### 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 Ltd  
Adhesives  
Wood Lane End  
HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 (1442) 278000

SDSinfo.Adhesive@henkel.com

For Safety Data Sheet updates please visit our website <https://mysds.henkel.com/index.html#/appSelection> or [www.henkel-adhesives.com](http://www.henkel-adhesives.com).

#### 1.4. Emergency telephone number

24 Hours Emergency Tel: +44 0 8701 906777 - For further general health & safety, technical and practical advice on this product, please call +44 (0) 1606 593933 or write to: Technical Services; Henkel Limited; Road 5; Winsford Industrial Estate; Winsford; Cheshire; CW7 3QY- Email: [technical.services@henkel.co.uk](mailto:technical.services@henkel.co.uk)

### 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).

**Supplemental information** Safety data sheet available on request.

### 2.3. Other hazards

None if used properly.

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

**Following substances are present in a concentration  $\geq 0,1\%$  and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):**

This mixture does not contain any substances in concentration  $\geq$  the concentration limit that are assessed to be a PBT, vPvB or ED.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

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

| Hazardous components<br>CAS-No.<br>EC Number<br>REACH-Reg No. | Concentration | Classification   | Specific Conc. Limits, M-factors and ATEs | Add. Information |
|---|---------------|--|---|------------------|
| vinyl acetate<br>108-05-4<br>203-545-4<br>01-2119471301-50    | 0,1- < 1 %    | Flam. Liq. 2, H225<br>Acute Tox. 4, Inhalation, H332<br>Carc. 2, H351<br>STOT SE 3, H335 | inhalation:ATE = 11,27<br>mg/l;vapour     | EU OEL           |

**For full text of the H - statements and other abbreviations see section 16 "Other information".**

**Substances without classification may have community workplace exposure limits available.**

**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  
Great Britain

| 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):      |  | EH40 WEL        |
| Vinyl acetate<br>108-05-4<br>[VINYL ACETATE] | 5   | 17,6              | Time Weighted Average (TWA):      | Indicative                                   | ECLTV           |
| Vinyl acetate<br>108-05-4<br>[VINYL ACETATE] | 10  | 35,2              | Short Term Exposure Limit (STEL): | Indicative                                   | ECLTV           |
| Vinyl acetate<br>108-05-4<br>[VINYL ACETATE] | 10  | 35,2              | Short Term Exposure Limit (STEL): | 15 minutes                                   | EH40 WEL        |

**Occupational Exposure Limits**

Valid for  
Ireland

| 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                                   | ECLTV           |
| Vinyl acetate<br>108-05-4<br>[VINYL ACETATE] | 10  | 35,2              | Short Term Exposure Limit (STEL): | Indicative                                   | ECLTV           |
| Vinyl acetate<br>108-05-4<br>[VINYL ACETATE] | 5   | 17,6              | Time Weighted Average (TWA):      | Indicative OELV                              | IR_OEL          |
| Vinyl acetate<br>108-05-4<br>[VINYL ACETATE] | 10  | 35,2              | Short Term Exposure Limit (STEL): | 15 minutes<br>Indicative OELV                | IR_OEL          |

**Predicted No-Effect Concentration (PNEC):**

| Name on list              | Environmental<br>Compartment       | Exposure<br>period | Value      |     |                |        | Remarks                             |
|---------------------------|------------------------------------|--------------------|------------|-----|----------------|--------|-------------------------------------|
|                           |                                    |                    | mg/l       | ppm | mg/kg          | others |                                     |
| vinyl acetate<br>108-05-4 | aqua<br>(freshwater)               |                    | 0,016 mg/l |     |                |        |                                     |
| vinyl acetate<br>108-05-4 | aqua (marine<br>water)             |                    | 0,002 mg/l |     |                |        |                                     |
| vinyl acetate<br>108-05-4 | aqua<br>(intermittent<br>releases) |                    | 0,126 mg/l |     |                |        |                                     |
| vinyl acetate<br>108-05-4 | sediment<br>(freshwater)           |                    |            |     | 0,067<br>mg/kg |        |                                     |
| vinyl acetate<br>108-05-4 | sediment<br>(marine water)         |                    |            |     | 0,007<br>mg/kg |        |                                     |
| vinyl acetate<br>108-05-4 | Soil                               |                    |            |     | 0,004<br>mg/kg |        |                                     |
| vinyl acetate<br>108-05-4 | sewage<br>treatment plant<br>(STP) |                    | 6 mg/l     |     |                |        |                                     |
| vinyl acetate<br>108-05-4 | Air                                |                    |            |     |                |        | no hazard identified                |
| vinyl acetate<br>108-05-4 | Predator                           |                    |            |     |                |        | no potential for<br>bioaccumulation |

**Derived No-Effect Level (DNEL):**

| Name on list              | Application<br>Area | Route of<br>Exposure | Health Effect                                      | Exposure<br>Time | Value                  | Remarks              |
|---------------------------|---------------------|----------------------|--|------------------|------------------------|----------------------|
| vinyl acetate<br>108-05-4 | Workers             | inhalation           | Acute/short term<br>exposure -<br>systemic effects |                  | 35,2 mg/m <sup>3</sup> | no hazard identified |
| vinyl acetate<br>108-05-4 | Workers             | inhalation           | Acute/short term<br>exposure - local<br>effects    |                  | 35,2 mg/m <sup>3</sup> | no hazard identified |
| vinyl acetate<br>108-05-4 | Workers             | dermal               | Long term<br>exposure -<br>systemic effects        |                  | 0,42 mg/kg             | no hazard identified |
| vinyl acetate<br>108-05-4 | Workers             | inhalation           | Long term<br>exposure -<br>systemic effects        |                  | 17,6 mg/m <sup>3</sup> | no hazard identified |
| vinyl acetate<br>108-05-4 | Workers             | inhalation           | Long term<br>exposure - local<br>effects           |                  | 17,6 mg/m <sup>3</sup> | no hazard identified |

**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), or equivalent.

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**

|   |   |
|---|---|
| Physical state  | solid   |
| Delivery form   | blocks  |
| Colour  | light red   |
| Odor  | odourless   |
| Melting point   | 60 °C (140 °F)  |
| Solidification temperature  | Not applicable, Product is a solid.   |
| Initial boiling point   | Not applicable, Decomposes before boiling point is reached  |
| Flammability  | The product is not flammable.   |
| Explosive limits  | Not applicable, Product is a solid.   |
| Flash point   | 193,5 °C (380.3 °F); DIN EN 22719-93 Flash point in closed cup  |
| Auto-ignition temperature   | Not applicable, Product is a solid.   |
| Decomposition temperature   | Not applicable, Substance/mixture is not self-reactive, no organic peroxide and does not decompose under foreseen conditions of use |
| pH  | Not applicable, Product is non-soluble (in water).  |
| Viscosity (kinematic)   | Not applicable, Product is a solid.   |
| Viscosity, dynamic<br>(Brookfield; 100 °C (212 °F); speed of rotation: 20 min <sup>-1</sup> ; Spindle No: 27) | 8.000 - 11.000 mPa.s Dorus-method 501; viscosity Brookfield   |
| Solubility (qualitative)<br>(20 °C (68 °F); Solvent: Water)   | Insoluble   |
| Partition coefficient: n-octanol/water  | Not applicable  |
| Vapour pressure<br>(20 °C (68 °F))  | Mixture<br>< 0,1 hPa  |
| Density<br>(20 °C (68 °F))  | 0,9 - 1,0 g/cm <sup>3</sup> no method   |
| Relative vapour density:  | Not applicable, Product is a solid.   |
| Particle characteristics  | Not applicable<br>Product is not powder.  |

**9.2. Other information**

Other information not applicable for this product

## 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.

### 1.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value       | Species | Method        |
|---------------------------------|---------------|-------------|---------|---------------|
| vinyl acetate<br>108-05-4       | LD50          | 3.500 mg/kg | rat     | not specified |

#### Acute dermal toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value       | Species | Method        |
|---------------------------------|---------------|-------------|---------|---------------|
| vinyl acetate<br>108-05-4       | LD50          | 7.440 mg/kg | rabbit  | not specified |

**Acute inhalative toxicity:**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type                          | Value      | Test atmosphere | Exposure<br>time | Species | Method           |
|---------------------------------|--|------------|-----------------|------------------|---------|------------------|
| vinyl acetate<br>108-05-4       | Acute<br>toxicity<br>estimate<br>(ATE) | 11,27 mg/l | vapour          |                  |         | Expert judgement |
| vinyl acetate<br>108-05-4       | LC50                                   | 4490 ppm   | vapour          | 4 h              | rat     | not specified    |

**Skin corrosion/irritation:**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result         | Exposure<br>time | Species | Method   |
|---------------------------------|----------------|------------------|---------|--|
| vinyl acetate<br>108-05-4       | not irritating | 4 h              | rabbit  | OECD Guideline 404 (Acute Dermal Irritation / Corrosion) |

**Serious eye damage/irritation:**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result         | Exposure<br>time | Species | Method  |
|---------------------------------|----------------|------------------|---------|---|
| vinyl acetate<br>108-05-4       | not irritating |                  | rabbit  | OECD Guideline 405 (Acute Eye Irritation / Corrosion) |

**Respiratory or skin sensitization:**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result          | Test type                             | Species | Method   |
|---------------------------------|-----------------|---------------------------------------|---------|--|
| vinyl acetate<br>108-05-4       | not sensitising | Mouse local lymphnode<br>assay (LLNA) | mouse   | OECD Guideline 429 (Skin Sensitisation:<br>Local Lymph Node Assay) |

**Germ cell mutagenicity:**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result    | Type of study /<br>Route of<br>administration          | Metabolic<br>activation /<br>Exposure time | Species | Method   |
|---------------------------------|-----------|--|--|---------|--|
| vinyl acetate<br>108-05-4       | negative  | bacterial reverse<br>mutation assay (e.g<br>Ames test) | with and without                           |         | OECD Guideline 471<br>(Bacterial Reverse Mutation<br>Assay)        |
| vinyl acetate<br>108-05-4       | ambiguous | intraperitoneal  |  | mouse   | OECD Guideline 474<br>(Mammalian Erythrocyte<br>Micronucleus Test) |

**Carcinogenicity**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous components<br>CAS-No. | Result       | Route of<br>application | Exposure<br>time /<br>Frequency<br>of treatment | Species | Sex         | Method   |
|---------------------------------|--------------|-------------------------|---|---------|-------------|--|
| vinyl acetate<br>108-05-4       | carcinogenic | inhalation:<br>vapour   | 104 w<br>6 h/d, 5 d/w                           | rat     | male/female | OECD Guideline 453<br>(Combined Chronic<br>Toxicity /<br>Carcinogenicity<br>Studies) |



**Reproductive toxicity:**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result / Value   | Test type | Route of<br>application    | Species | Method   |
|---------------------------------|------------------|-----------|----------------------------|---------|--|
| vinyl acetate<br>108-05-4       | NOAEL P 1000 ppm |           | oral:<br>drinking<br>water | rat     | OECD Guideline 416 (Two-<br>Generation Reproduction<br>Toxicity Study) |

**STOT-single exposure:**

No data available.

**STOT-repeated exposure::**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result / Value | Route of<br>application    | Exposure time /<br>Frequency of<br>treatment | Species | Method   |
|---------------------------------|----------------|----------------------------|--|---------|--|
| vinyl acetate<br>108-05-4       | NOAEL 5000 ppm | oral:<br>drinking<br>water | 3 m<br>daily                                 | rat     | OECD Guideline 408<br>(Repeated Dose 90-Day<br>Oral Toxicity in Rodents) |

**Aspiration hazard:**

No data available.

**11.2 Information on other hazards**

not applicable

**SECTION 12: Ecological information****General ecological information:**

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

**12.1. Toxicity****Toxicity (Fish):**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value      | Exposure time | Species                  | Method  |
|---------------------------------|---------------|------------|---------------|--------------------------|---|
| vinyl acetate<br>108-05-4       | LC50          | 26 mg/l    | 48 h          | Leuciscus idus melanotus | OECD Guideline 203 (Fish,<br>Acute Toxicity Test)           |
| vinyl acetate<br>108-05-4       | NOEC          | 0,551 mg/l | 34 d          | Pimephales promelas      | OECD Guideline 210 (fish<br>early lite stage toxicity test) |

**Toxicity (Daphnia):**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value     | Exposure time | Species       | Method   |
|---------------------------------|---------------|-----------|---------------|---------------|--|
| vinyl acetate<br>108-05-4       | EC50          | 12,6 mg/l | 48 h          | Daphnia magna | OECD Guideline 202<br>(Daphnia sp. Acute<br>Immobilisation Test) |

**Chronic toxicity to aquatic invertebrates**

No data available.

**Toxicity (Algae):**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value     | Exposure time | Species                         | Method   |
|---------------------------------|---------------|-----------|---------------|---------------------------------|--|
| vinyl acetate<br>108-05-4       | NOEC          | 5,96 mg/l | 72 h          | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga,<br>Growth Inhibition Test) |
| vinyl acetate<br>108-05-4       | EC50          | 12,7 mg/l | 72 h          | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga,<br>Growth Inhibition Test) |

**Toxicity to microorganisms**

No data available.

**12.2. Persistence and degradability**

| Hazardous substances<br>CAS-No. | Result                | Test type | Degradability | Exposure<br>time | Method  |
|---------------------------------|-----------------------|-----------|---------------|------------------|---|
| vinyl acetate<br>108-05-4       | readily biodegradable | aerobic   | 82 - 98 %     | 14 d             | OECD Guideline 301 C (Ready<br>Biodegradability: Modified MITI<br>Test (I)) |

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

| Hazardous substances<br>CAS-No. | LogPow | Temperature | Method           |
|---------------------------------|--------|-------------|------------------|
| vinyl acetate<br>108-05-4       | 0,73   | 25 °C       | other guideline: |

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

| Hazardous substances<br>CAS-No. | PBT / vPvB  |
|---------------------------------|---|
| vinyl acetate<br>108-05-4       | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |

#### 12.6. Endocrine disrupting properties

not applicable

#### 12.7. 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 or ID 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. Maritime transport in bulk according to IMO instruments**  
not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

|   |                |
|---|----------------|
| Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009): | Not applicable |
| Prior Informed Consent (PIC) (Regulation (EU) No 649/2012):     | Not applicable |
| Persistent organic pollutants (Regulation (EU) 2019/1021):      | Not applicable |
| VOC content<br>(2010/75/EU)                                     | 0,6 %          |

**15.2. Chemical safety assessment**

A chemical safety assessment has not been carried out.

**SECTION 16: Other information**

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H225 Highly flammable liquid and vapour.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H351 Suspected of causing cancer.

|             |   |
|-------------|---|
| ED:         | Substance identified as having endocrine disrupting properties  |
| EU OEL:     | Substance with a Union workplace exposure limit   |
| EU EXPLD 1: | Substance listed in Annex I, Reg (EC) No. 2019/1148   |
| EU EXPLD 2: | Substance listed in Annex II, Reg (EC) No. 2019/1148  |
| SVHC:       | Substance of very high concern (REACH Candidate List)   |
| PBT:        | Substance fulfilling persistent, bioaccumulative and toxic criteria   |
| PBT/vPvB:   | Substance fulfilling persistent, bioaccumulative and toxic plus very persistent and very bioaccumulative criteria |
| vPvB:       | Substance fulfilling very persistent and very bioaccumulative criteria  |

**Further information:**

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