



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

Page 1 of 12

SDS No. : 603442  
V001.1

TEROSON UP 120 CAN 326G EN

Revision: 20.12.2017  
printing date: 18.04.2019  
Replaces version from: 05.05.2017

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

#### 1.1. Product identifier

TEROSON UP 120 CAN 326G EN

#### Contains:

Styrene

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

Intended use:  
2K Filler paste

#### 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  
Fax-no.: +44 (1442) 278071

ua-productsafety.uk@henkel.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

### SECTION 2: Hazards identification

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

##### Classification (CLP):

|                                                                      |            |
|----------------------------------------------------------------------|------------|
| Flammable liquids                                                    | Category 3 |
| H226 Flammable liquid and vapor.                                     |            |
| Skin irritation                                                      | Category 2 |
| H315 Causes skin irritation.                                         |            |
| Serious eye irritation                                               | Category 2 |
| H319 Causes serious eye irritation.                                  |            |
| Toxic to reproduction                                                | Category 2 |
| H361d Suspected of damaging the unborn child.                        |            |
| Specific target organ toxicity - repeated exposure                   | Category 1 |
| H372 Causes damage to organs through prolonged or repeated exposure. |            |

#### 2.2. Label elements

##### Label elements (CLP):

**Hazard pictogram:****Signal word:**

Danger

**Hazard statement:**

H226 Flammable liquid and vapor.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H361d Suspected of damaging the unborn child.  
H372 Causes damage to organs through prolonged or repeated exposure.

**Precautionary statement:  
Prevention**

P201 Obtain special instructions before use.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement:  
Response**

P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370+P378 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

**Precautionary statement:  
Disposal**

P501 Dispose of contents/container in accordance with national regulation.

**2.3. Other hazards**

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:**

Car-care product

**Base substances of preparation:**

Polyester

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

| Hazardous components<br>CAS-No. | EC Number<br>REACH-Reg No.    | content    | Classification                                                                                                                                                                                                              |
|---------------------------------|-------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Styrene<br>100-42-5             | 202-851-5<br>01-2119457861-32 | 10- < 20 % | Flam. Liq. 3<br>H226<br>Acute Tox. 4<br>H332<br>Asp. Tox. 1<br>H304<br>Eye Irrit. 2<br>H319<br>Skin Irrit. 2<br>H315<br>STOT RE 1; Inhalation<br>H372<br>Repr. 2<br>H361d<br>Aquatic Chronic 3<br>H412<br>STOT SE 3<br>H335 |

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.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General information:

Symptoms of poisoning may occur even after several hours, continue medical observation for at least 48 hours after the accident.

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

IF ON SKIN: Wash with plenty of soap and water.

In case of adverse health effects seek medical advice.

Eye contact:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

EYE: Irritation, conjunctivitis.

SKIN: Redness, inflammation.

### 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:

Carbon dioxide, foam, powder

Extinguishing media which must not be used for safety reasons:

Water

### 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.

Avoid contact with skin and eyes.

Keep unprotected persons away.

Danger of slipping on spilled product.

### 6.2. Environmental precautions

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

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

Dispose of contaminated material as waste according to Section 13.

Remove with liquid-absorbing material (sand, peat, sawdust).

### 6.4. Reference to other sections

See advice in section 8

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid open flames and sources of ignition.  
Ground/bond container and receiving equipment.  
Use explosion proof electric equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.

**Hygiene measures:**

Wash hands before work breaks and after finishing work.  
Do not eat, drink or smoke while working.  
Take off contaminated clothing and wash before reuse.

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

Ensure good ventilation/extraction.  
Temperatures between + 5 °C and + 35 °C  
Store in a cool, dry place.  
Keep container tightly sealed.

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

2K Filler paste

**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 |
|---------------------------------------------------|-----|-------------------|-----------------------------------|----------------------------------------------|-----------------|
| Dolomite<br>16389-88-1<br>[DUST, INHALABLE DUST]  |     | 10                | Time Weighted Average (TWA):      |                                              | EH40 WEL        |
| Dolomite<br>16389-88-1<br>[DUST, RESPIRABLE DUST] |     | 4                 | Time Weighted Average (TWA):      |                                              | EH40 WEL        |
| Styrene<br>100-42-5<br>[STYRENE]                  | 250 | 1.080             | Short Term Exposure Limit (STEL): |                                              | EH40 WEL        |
| Styrene<br>100-42-5<br>[STYRENE]                  | 100 | 430               | Time Weighted Average (TWA):      |                                              | 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 |
|------------------------------------------------------------------|-----|-------------------|-----------------------------------|----------------------------------------------|-----------------|
| Dolomite<br>16389-88-1<br>[DUSTS, NON-SPECIFIC, RESPIRABLE]      |     | 4                 | Time Weighted Average (TWA):      |                                              | IR_OEL          |
| Dolomite<br>16389-88-1<br>[DUSTS, NON-SPECIFIC, TOTAL INHALABLE] |     | 10                | Time Weighted Average (TWA):      |                                              | IR_OEL          |
| Styrene<br>100-42-5<br>[STYRENE]                                 | 20  | 85                | Time Weighted Average (TWA):      |                                              | IR_OEL          |
| Styrene<br>100-42-5<br>[STYRENE]                                 | 40  | 170               | Short Term Exposure Limit (STEL): |                                              | IR_OEL          |

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

| Name on list     | Environmental Compartment    | Exposure period | Value      |     |             |        | Remarks |
|------------------|------------------------------|-----------------|------------|-----|-------------|--------|---------|
|                  |                              |                 | mg/l       | ppm | mg/kg       | others |         |
| Styrene 100-42-5 | aqua (freshwater)            |                 | 0,028 mg/l |     |             |        |         |
| Styrene 100-42-5 | aqua (marine water)          |                 | 0,014 mg/l |     |             |        |         |
| Styrene 100-42-5 | aqua (intermittent releases) |                 | 0,04 mg/l  |     |             |        |         |
| Styrene 100-42-5 | sewage treatment plant (STP) |                 | 5 mg/l     |     |             |        |         |
| Styrene 100-42-5 | sediment (freshwater)        |                 |            |     | 0,614 mg/kg |        |         |
| Styrene 100-42-5 | sediment (marine water)      |                 |            |     | 0,307 mg/kg |        |         |
| Styrene 100-42-5 | soil                         |                 |            |     | 0,2 mg/kg   |        |         |
| Styrene 100-42-5 | Air                          |                 |            |     |             |        |         |
| Styrene 100-42-5 | Predator                     |                 |            |     |             |        |         |

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

| Name on list     | Application Area   | Route of Exposure | Health Effect                                | Exposure Time | Value        | Remarks |
|------------------|--------------------|-------------------|----------------------------------------------|---------------|--------------|---------|
| Styrene 100-42-5 | Workers            | Inhalation        | Acute/short term exposure - systemic effects |               | 289 mg/m3    |         |
| Styrene 100-42-5 | Workers            | Inhalation        | Acute/short term exposure - local effects    |               | 306 mg/m3    |         |
| Styrene 100-42-5 | Workers            | dermal            | Long term exposure - systemic effects        |               | 406 mg/kg    |         |
| Styrene 100-42-5 | Workers            | Inhalation        | Long term exposure - systemic effects        |               | 85 mg/m3     |         |
| Styrene 100-42-5 | General population | Inhalation        | Acute/short term exposure - systemic effects |               | 174,25 mg/m3 |         |
| Styrene 100-42-5 | General population | Inhalation        | Acute/short term exposure - local effects    |               | 182,75 mg/m3 |         |
| Styrene 100-42-5 | General population | dermal            | Long term exposure - systemic effects        |               | 343 mg/kg    |         |
| Styrene 100-42-5 | General population | Inhalation        | Long term exposure - systemic effects        |               | 10,2 mg/m3   |         |
| Styrene 100-42-5 | General population | oral              | Long term exposure - systemic effects        |               | 2,1 mg/kg    |         |

**Biological Exposure Indices:**

None

**8.2. Exposure controls:**

Engineering controls:

Ensure good ventilation/extraction.

**Respiratory protection:**

In case of aerosol formation, we recommend wearing of appropriate respiratory protection equipment with ABEK P2 filter (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): Fluorinated rubber (FKM;  $\geq 0.7$  mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Fluorinated rubber (FKM;  $\geq 0.7$  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:**

Goggles which can be tightly sealed.

Protective eye equipment should conform to EN166.

**Skin protection:**

Wear protective equipment.

Protective clothing that covers arms and legs.

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                             | paste<br>liquid<br>black           |
| Odor                                   | characteristic                     |
| Odour threshold                        | No data available / Not applicable |
| pH                                     | No data available / Not applicable |
| Melting point                          | No data available / Not applicable |
| Solidification temperature             | No data available / Not applicable |
| Initial boiling point                  | 145 °C (293 °F)                    |
| Flash point                            | 32 °C (89.6 °F)                    |
| 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))             | 1,84 g/cm <sup>3</sup>             |
| Bulk density                           | No data available / Not applicable |
| Solubility                             | No data available / Not applicable |
| Solubility (qualitative)               | No data available / Not applicable |
| 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                              | No data available / Not applicable |
| 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  
max. VOC content:

50 g/l

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Reaction with strong acids.  
Reaction with strong bases  
Reacts with alkalis.

**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

See section reactivity

**10.4. Conditions to avoid**

Heat, flames, sparks and other sources of ignition.

**10.5. Incompatible materials**

See section reactivity.

**10.6. Hazardous decomposition products**

No decomposition if used according to specifications.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****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        |
|---------------------------------|---------------|------------------------|---------|---------------|
| Styrene<br>100-42-5             | LD50          | 6.600 - 8.000<br>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                                     |
|---------------------------------|---------------|---------------|---------|--------------------------------------------|
| Styrene<br>100-42-5             | LD50          | > 2.000 mg/kg | rat     | OECD Guideline 402 (Acute Dermal Toxicity) |

**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        |
|---------------------------------|---------------|-----------|-----------------|------------------|---------|---------------|
| Styrene<br>100-42-5             | LC50          | 11,8 mg/l | vapour          | 4 h              | rat     | not specified |

**Skin corrosion/irritation:**

No data available.

**Serious eye damage/irritation:**

No data available.

**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                       |
|---------------------------------|-----------------|---------------------------------|------------|------------------------------|
| Styrene<br>100-42-5             | not sensitising | Guinea pig maximisation<br>test | guinea pig | Magnusson and Kligman Method |

**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                                                                                                        |
|---------------------------------|----------|----------------------------------------------------------|--------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------|
| Styrene<br>100-42-5             | positive | sister chromatid<br>exchange assay in<br>mammalian cells | with and without                           |         | OECD Guideline 479 (Genetic<br>Toxicology: In Vitro Sister<br>Chromatid Exchange Assay in<br>Mammalian Cells) |
| Styrene<br>100-42-5             | negative | inhalation: vapour                                       |                                            | mouse   | not specified                                                                                                 |

**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                                                                               |
|---------------------------------|------------------|-------------------------|-------------------------------------------------|---------|-------------|--------------------------------------------------------------------------------------|
| Styrene<br>100-42-5             | not 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:**

No data available.

**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        |
|---------------------------------|-------------------|-------------------------|----------------------------------------------|---------|---------------|
| Styrene<br>100-42-5             | NOAEL 1.000 mg/kg | oral: gavage            | daily (5 d/w)                                | rat     | not specified |

**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):**

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                                  |
|---------------------------------|---------------|-----------|---------------|---------------------|-----------------------------------------|
| Styrene<br>100-42-5             | LC50          | 4,02 mg/l | 96 h          | Pimephales promelas | EU Method C.1 (Acute Toxicity for Fish) |

**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                                                     |
|---------------------------------|---------------|----------|---------------|---------------|------------------------------------------------------------|
| Styrene<br>100-42-5             | EC50          | 4,7 mg/l | 48 h          | Daphnia magna | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |

**Chronic toxicity to aquatic invertebrates**

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                                      |
|---------------------------------|---------------|-----------|---------------|---------------|---------------------------------------------|
| Styrene<br>100-42-5             | NOEC          | 1,01 mg/l | 21 d          | Daphnia magna | OECD 211 (Daphnia magna, Reproduction Test) |

**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                                            |
|---------------------------------|---------------|-----------|---------------|--------------------------------------------------------------------------|---------------------------------------------------|
| Styrene<br>100-42-5             | EC10          | 0,28 mg/l | 96 h          | Selenastrum capricornutum<br>(new name: Pseudokirchneriella subcapitata) | EPA OTS 797.1050 (Algal Toxicity, Tiers I and II) |
| Styrene<br>100-42-5             | EC50          | 6,3 mg/l  | 96 h          | Selenastrum capricornutum<br>(new name: Pseudokirchneriella subcapitata) | EPA OTS 797.1050 (Algal Toxicity, Tiers I and II) |

**Toxicity to microorganisms**

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                                                             |
|---------------------------------|---------------|----------|---------------|-----------------------------------------------------|--------------------------------------------------------------------|
| Styrene<br>100-42-5             | EC50          | 500 mg/l | 30 min        | activated sludge of a predominantly domestic sewage | OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test) |

**12.2. Persistence and degradability**

| Hazardous substances<br>CAS-No. | Result                   | Test type | Degradability | Exposure<br>time | Method                                                                                                            |
|---------------------------------|--------------------------|-----------|---------------|------------------|-------------------------------------------------------------------------------------------------------------------|
| Styrene<br>100-42-5             | readily biodegradable    | aerobic   | 70,9 %        | 28 d             | ISO DIS 9408 (Ultimate Aerobic Biodegradability Method by Determining the Oxygen Demand in a Closed Respirometer) |
| Styrene<br>100-42-5             | inherently biodegradable | aerobic   | 100 %         | 14 d             | OECD Guideline 302 C (Inherent Biodegradability: Modified MITI Test (II))                                         |

### 12.3. Bioaccumulative potential

| Hazardous substances<br>CAS-No. | Bioconcentration factor (BCF) | Exposure time | Temperature | Species | Method           |
|---------------------------------|-------------------------------|---------------|-------------|---------|------------------|
| Styrene<br>100-42-5             | 74                            |               |             |         | other guideline: |

### 12.4. Mobility in soil

| Hazardous substances<br>CAS-No. | LogPow | Temperature | Method                                                                             |
|---------------------------------|--------|-------------|------------------------------------------------------------------------------------|
| Styrene<br>100-42-5             | 2,96   | 25 °C       | OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method) |

### 12.5. Results of PBT and vPvB assessment

| Hazardous substances<br>CAS-No. | PBT / vPvB                                                                                                            |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Styrene<br>100-42-5             | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |

### 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.

080111

**SECTION 14: Transport information****14.1. UN number**

|      |      |
|------|------|
| ADR  | 1866 |
| RID  | 1866 |
| ADN  | 1866 |
| IMDG | 1866 |
| IATA | 1866 |

**14.2. UN proper shipping name**

|      |                |
|------|----------------|
| ADR  | RESIN SOLUTION |
| RID  | RESIN SOLUTION |
| ADN  | RESIN SOLUTION |
| IMDG | RESIN SOLUTION |
| IATA | Resin solution |

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

|      |   |
|------|---|
| ADR  | 3 |
| RID  | 3 |
| ADN  | 3 |
| IMDG | 3 |
| IATA | 3 |

**14.4. Packing group**

|      |     |
|------|-----|
| ADR  | III |
| RID  | III |
| ADN  | III |
| IMDG | III |
| IATA | III |

**14.5. Environmental hazards**

|      |                |
|------|----------------|
| ADR  | not applicable |
| RID  | not applicable |
| ADN  | not applicable |
| IMDG | not applicable |
| IATA | not applicable |

**14.6. Special precautions for user**

|      |                                             |
|------|---------------------------------------------|
| ADR  | Special provision 640E<br>Tunnelcode: (D/E) |
| RID  | Special provision 640E                      |
| ADN  | Special provision 640E                      |
| IMDG | not applicable                              |
| IATA | not applicable                              |

When transporting as a set (component A and B) then the following dangerous good classification is used: UN 3269 Polyester resin kit, 3, III.

**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)

VOC content 19,0 %  
(2010/75/EU)

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

|                           |                         |
|---------------------------|-------------------------|
| Regulatory Basis:         | Directive 2004/42/EC    |
| Product (sub)category:    | B(b) Bodyfiller/stopper |
| Phase I (from 1.1.2007):  | 250 g/l                 |
| Phase II (from 1.1.2010): | 250,00 g/l              |
| max. VOC content:         | 50 g/l                  |

**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:

H226 Flammable liquid and vapor.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H361d Suspected of damaging the unborn child.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H412 Harmful to aquatic life with long lasting effects.

**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.

**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.**



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

Page 1 of 12

TEROSON UP 120 CAN 326G EN

SDS No. : 572846

V001.1

Revision: 20.12.2017

printing date: 18.04.2019

Replaces version from: 20.11.2017

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

#### 1.1. Product identifier

TEROSON UP 120 CAN 326G EN

#### Contains:

Dibenzoyl peroxide

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

Intended use:

hardener component

#### 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

Fax-no.: +44 (1442) 278071

ua-productsafety.uk@henkel.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

### SECTION 2: Hazards identification

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

##### Classification (CLP):

Serious eye irritation

Category 2

H319 Causes serious eye irritation.

Skin sensitizer

Category 1

H317 May cause an allergic skin reaction.

Acute hazards to the aquatic environment

Category 1

H400 Very toxic to aquatic life.

Chronic hazards to the aquatic environment

Category 1

H410 Very toxic to aquatic life with long lasting effects.

Organic peroxides

Type E

Type F

H242 Heating may cause a fire.

#### 2.2. Label elements

##### Label elements (CLP):

**Hazard pictogram:****Signal word:**

Warning

**Hazard statement:**

H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H410 Very toxic to aquatic life with long lasting effects.  
H242 Heating may cause a fire.

**Precautionary statement:**

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statement:  
Prevention**

P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P273 Avoid release to the environment.

**Precautionary statement:  
Disposal**

P501 Dispose of contents/container in accordance with national regulation.

**2.3. Other hazards**

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:**

Hardener

**Base substances of preparation:**

Dibenzoyl peroxide

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

| Hazardous components<br>CAS-No. | EC Number<br>REACH-Reg No.    | content  | Classification                                                                                                                                                                                    |
|---------------------------------|-------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | 202-327-6<br>01-2119511472-50 | 45- 52 % | Org. Perox. B<br>H241<br>Eye Irrit. 2<br>H319<br>Skin Sens. 1<br>H317<br>Aquatic Acute 1<br>H400<br>Aquatic Chronic 1<br>H410<br>M factor (Acute Aquat Tox): 10 M factor<br>(Chron Aquat Tox): 10 |

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.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

**Inhalation:**

Move to fresh air, consult doctor if complaint persists.

**Skin contact:**

IF ON SKIN: Wash with plenty of soap and water.

In case of adverse health effects seek medical advice.

**Eye contact:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**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**

EYE: Irritation, conjunctivitis.

SKIN: Rash, Urticaria.

**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:**

carbon dioxide, foam, powder, water spray jet, fine water spray

**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.

Avoid contact with skin and eyes.

Keep unprotected persons away.

**6.2. Environmental precautions**

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

Inform authorities in the event of product spillage to water courses or sewage systems.

**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**

Use only in well-ventilated areas.  
Avoid open flames and sources of ignition.  
Take measures to prevent the build-up of electrostatic charges.  
No smoking.

**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**

Store in sealed original container.  
Ensure good ventilation/extraction.  
Store in a cool, dry place.  
Temperatures between 0 °C and + 30 °C  
Keep away from heat and direct sunlight.  
Do not store together with food or other consumables (coffee, tea, tobacco, etc.).  
Do not store together with oxidants.  
Do not store together with reductants.

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

hardener component

**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 |
|--------------------------------------------------------|-----|-------------------|-----------------------------------|----------------------------------------------|-----------------|
| Dibenzoyl peroxide<br>94-36-0<br>[DIBENZOYL PEROXIDE]  |     | 5                 | Time Weighted Average (TWA):      |                                              | EH40 WEL        |
| Dimethyl phthalate<br>131-11-3<br>[DIMETHYL PHTHALATE] |     | 5                 | Time Weighted Average (TWA):      |                                              | EH40 WEL        |
| Dimethyl phthalate<br>131-11-3<br>[DIMETHYL PHTHALATE] |     | 10                | Short Term Exposure Limit (STEL): |                                              | 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 |
|--------------------------------------------------------|-----|-------------------|-----------------------------------|----------------------------------------------|-----------------|
| Dibenzoyl peroxide<br>94-36-0<br>[DIBENZOYL PEROXIDE]  |     | 5                 | Time Weighted Average (TWA):      |                                              | IR_OEL          |
| Dimethyl phthalate<br>131-11-3<br>[DIMETHYL PHTHALATE] |     | 10                | Short Term Exposure Limit (STEL): |                                              | IR_OEL          |
| Dimethyl phthalate<br>131-11-3<br>[DIMETHYL PHTHALATE] |     | 5                 | Time Weighted Average (TWA):      |                                              | IR_OEL          |

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

| Name on list               | Environmental Compartment    | Exposure period | Value         |     |              |        | Remarks |
|----------------------------|------------------------------|-----------------|---------------|-----|--------------|--------|---------|
|                            |                              |                 | mg/l          | ppm | mg/kg        | others |         |
| Dibenzoyl peroxide 94-36-0 | aqua (freshwater)            |                 | 0,000602 mg/l |     |              |        |         |
| Dibenzoyl peroxide 94-36-0 | aqua (marine water)          |                 | 0,00006 mg/l  |     |              |        |         |
| Dibenzoyl peroxide 94-36-0 | aqua (intermittent releases) |                 | 0,000602 mg/l |     |              |        |         |
| Dibenzoyl peroxide 94-36-0 | sewage treatment plant (STP) |                 | 0,35 mg/l     |     |              |        |         |
| Dibenzoyl peroxide 94-36-0 | sediment (freshwater)        |                 |               |     | 0,338 mg/kg  |        |         |
| Dibenzoyl peroxide 94-36-0 | soil                         |                 |               |     | 0,0758 mg/kg |        |         |
| Dibenzoyl peroxide 94-36-0 | oral                         |                 |               |     | 6,67 mg/kg   |        |         |

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

| Name on list               | Application Area   | Route of Exposure | Health Effect                         | Exposure Time | Value       | Remarks |
|----------------------------|--------------------|-------------------|---------------------------------------|---------------|-------------|---------|
| Dibenzoyl peroxide 94-36-0 | Workers            | Inhalation        | Long term exposure - systemic effects |               | 11,75 mg/m3 |         |
| Dibenzoyl peroxide 94-36-0 | Workers            | dermal            | Long term exposure - systemic effects |               | 6,6 mg/kg   |         |
| Dibenzoyl peroxide 94-36-0 | General population | Inhalation        | Long term exposure - systemic effects |               | 2,9 mg/m3   |         |
| Dibenzoyl peroxide 94-36-0 | General population | dermal            | Long term exposure - systemic effects |               | 3,3 mg/kg   |         |
| Dibenzoyl peroxide 94-36-0 | General population | oral              | Long term exposure - systemic effects |               | 1,65 mg/kg  |         |

**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):

nitrile rubber (NBR;  $\geq 0.4$  mm thickness)

Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):

nitrile rubber (NBR;  $\geq 0.4$  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:**

Goggles which can be tightly sealed.

Protective eye equipment should conform to EN166.

**Skin protection:**

Wear protective equipment.

Protective clothing that covers arms and legs.

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                                                    | paste<br>pasty<br>varied, according to<br>coloration |
| Odor                                                          | characteristic                                       |
| Odour threshold                                               | No data available / Not applicable                   |
| pH                                                            | No data available / 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                                                   | No data available / Not applicable                   |
| 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))                                    | 1,1 g/cm <sup>3</sup>                                |
| Bulk density                                                  | No data available / Not applicable                   |
| Solubility                                                    | No data available / Not applicable                   |
| Solubility (qualitative)<br>(23 °C (73.4 °F); Solvent: Water) | Insoluble                                            |
| 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                                                     | No data available / Not applicable                   |
| 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**

Reaction with reducing agents.  
Reaction with amines  
Reaction with strong acids.  
Reacts with alkalis.  
Heavy metals.

**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**

See section reactivity.

**10.6. Hazardous decomposition products**

No decomposition if used according to specifications.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****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        |
|---------------------------------|---------------|---------------|---------|---------------|
| Dibenzoyl peroxide<br>94-36-0   | LD50          | > 5.000 mg/kg | rat     | not specified |

**Acute dermal toxicity:**

No data available.

**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        |
|---------------------------------|---------------|-------------|-----------------|------------------|---------|---------------|
| Dibenzoyl peroxide<br>94-36-0   | LC50          | > 24,3 mg/l | vapour          | 4 h              | rat     | not specified |

**Skin corrosion/irritation:**

No data available.

**Serious eye damage/irritation:**

No data available.

**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                                                             |
|---------------------------------|-------------|---------------------------------------|---------|--------------------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | sensitising | Mouse local lymphnode<br>assay (LLNA) | mouse   | OECD Guideline 429 (Skin Sensitisation:<br>Local Lymph Node Assay) |

**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):**

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                                            |
|---------------------------------|---------------|-----------|---------------|---------------------|---------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | LC50          | 0,06 mg/l | 96 h          | Oncorhynchus mykiss | OECD Guideline 203 (Fish,<br>Acute 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                                                           |
|---------------------------------|---------------|-----------|---------------|---------------|------------------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | EC50          | 0,11 mg/l | 48 h          | Daphnia magna | OECD Guideline 202<br>(Daphnia sp. Acute<br>Immobilisation Test) |

**Chronic toxicity to aquatic invertebrates**

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                                         |
|---------------------------------|---------------|------------|---------------|---------------|------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | EC10          | 0,001 mg/l | 21 d          | Daphnia magna | OECD 211 (Daphnia<br>magna, Reproduction Test) |

**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                                               |
|---------------------------------|---------------|------------|---------------|---------------------------------|------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | ErC50         | 0,071 mg/l | 72 h          | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga,<br>Growth Inhibition Test) |
| Dibenzoyl peroxide<br>94-36-0   | NOEC          | 0,02 mg/l  | 72 h          | Pseudokirchneriella subcapitata | OECD Guideline 201 (Alga,<br>Growth Inhibition Test) |

**Toxicity to microorganisms**

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                                                                   |
|---------------------------------|---------------|---------|---------------|---------|--------------------------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | EC 50         | 35 mg/l | 3 h           |         | OECD Guideline 209<br>(Activated Sludge,<br>Respiration Inhibition Test) |

**12.2. Persistence and degradability**

| Hazardous substances<br>CAS-No. | Result                | Test type | Degradability | Exposure<br>time | Method                                                                  |
|---------------------------------|-----------------------|-----------|---------------|------------------|-------------------------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | readily biodegradable | aerobic   | 71 %          | 28 d             | OECD Guideline 301 D (Ready<br>Biodegradability: Closed Bottle<br>Test) |

**12.3. Bioaccumulative potential**

| Hazardous substances<br>CAS-No. | Bioconcentration factor (BCF) | Exposure time | Temperature | Species | Method                                                              |
|---------------------------------|-------------------------------|---------------|-------------|---------|---------------------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | 66,6                          |               |             | fish    | OECD Guideline 305<br>(Bioconcentration: Flow-through<br>Fish Test) |

#### 12.4. Mobility in soil

| Hazardous substances<br>CAS-No. | LogPow | Temperature | Method                                                                      |
|---------------------------------|--------|-------------|-----------------------------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | 3,2    | 22 °C       | OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC Method) |

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

| Hazardous substances<br>CAS-No. | PBT / vPvB                                                                                                            |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Dibenzoyl peroxide<br>94-36-0   | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |

#### 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.

080409

**SECTION 14: Transport information****14.1. UN number**

|      |      |
|------|------|
| ADR  | 3108 |
| RID  | 3108 |
| ADN  | 3108 |
| IMDG | 3108 |
| IATA | 3108 |

**14.2. UN proper shipping name**

|      |                                                     |
|------|-----------------------------------------------------|
| ADR  | ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE) |
| RID  | ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE) |
| ADN  | ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE) |
| IMDG | ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE) |
| IATA | Organic peroxide type E, solid (Dibenzoyl peroxide) |

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

|      |            |
|------|------------|
| ADR  | 5.2        |
| RID  | 5.2        |
| ADN  | 5.2        |
| IMDG | 5.2        |
| IATA | 5.2 (HEAT) |

**14.4. Packing group**

ADR  
RID  
ADN  
IMDG  
IATA

**14.5. Environmental hazards**

|      |                           |
|------|---------------------------|
| ADR  | Environmentally Hazardous |
| RID  | Environmentally Hazardous |
| ADN  | Environmentally Hazardous |
| IMDG | Marine pollutant          |
| IATA | not applicable            |

**14.6. Special precautions for user**

|      |                                   |
|------|-----------------------------------|
| ADR  | not applicable<br>Tunnelcode: (D) |
| RID  | not applicable                    |
| ADN  | not applicable                    |
| IMDG | not applicable                    |
| IATA | not applicable                    |

When transporting as a set (component A and B) then the following dangerous good classification is used: UN 3269 Polyester resin kit, 3, III.

**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)  
VOC content 0 %  
(2010/75/EU)

#### 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:

- H241 Heating may cause a fire or explosion.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

#### 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.

**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.**