



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

Page 1 of 12

Solvite Border & Overlap Repair Adhesive

SDS No. : 517938  
V001.0

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

#### 1.1. Product identifier

Solvite Border & Overlap Repair Adhesive

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

Intended use:

Wallcovering adhesive, water-based solution

#### 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):

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

Contains preservative(s): Isothiazolinone mixture 3:1 (CIT/MIT). May produce an allergic reaction.

##### Precautionary statement:

P102 Keep out of reach of children.

**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:**

Adhesive

**Base substances of preparation:**

Styrene-acrylate copolymer

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

| Hazardous components<br>CAS-No.                     | EC Number<br>REACH-Reg No. | content                                     | Classification   |
|---|----------------------------|---|--|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | 01-2120764691-48           | 0,0001- < 0,0015<br>%<br>( 1 ppm- < 15 ppm) | Acute Tox. 2; Inhalation<br>H330<br>Aquatic Chronic 1<br>H410<br>Acute Tox. 3; Oral<br>H301<br>Acute Tox. 2; Dermal<br>H310<br>Eye Dam. 1<br>H318<br>Skin Sens. 1A<br>H317<br>Aquatic Acute 1<br>H400<br>Skin Corr. 1C<br>H314<br>M factor (Acute Aquat Tox): 100 M factor<br>(Chron Aquat Tox): 100 |

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:

In case of adverse health effects seek medical advice.

## 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, seek medical advice if necessary.

## Ingestion:

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

**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:

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 the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) 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.

Danger of slipping on spilled product.

Avoid contact with skin and eyes.

### 6.2. Environmental precautions

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

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

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

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

Avoid skin and eye contact.

#### 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.

Store in a cool, dry place.

Temperatures between + 5 °C and + 30 °C

Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

### 7.3. Specific end use(s)

Wallcovering adhesive, water-based solution

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

**8.1. Control parameters**

**Occupational Exposure Limits**

Valid for  
Great Britain

None

**Occupational Exposure Limits**

Valid for  
Ireland

None

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

| Name on list  | Environmental<br>Compartment       | Exposure<br>period | Value           |     |                |        | Remarks |
|---|------------------------------------|--------------------|-----------------|-----|----------------|--------|---------|
|   |                                    |                    | mg/l            | ppm | mg/kg          | others |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | aqua<br>(freshwater)               |                    | 0,00339<br>mg/l |     |                |        |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | aqua (marine<br>water)             |                    | 0,00339<br>mg/l |     |                |        |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | sewage<br>treatment plant<br>(STP) |                    | 0,23 mg/l       |     |                |        |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | sediment<br>(freshwater)           |                    |                 |     | 0,027<br>mg/kg |        |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | sediment<br>(marine water)         |                    |                 |     | 0,027<br>mg/kg |        |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | Soil                               |                    |                 |     | 0,01 mg/kg     |        |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | aqua<br>(intermittent<br>releases) |                    | 0,0039<br>mg/l  |     |                |        |         |

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

| Name on list  | Application Area   | Route of Exposure | Health Effect                                | Exposure Time | Value                  | Remarks |
|---|--------------------|-------------------|--|---------------|------------------------|---------|
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | Workers            | inhalation        | Long term exposure - local effects           |               | 0,02 mg/m <sup>3</sup> |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | Workers            | inhalation        | Acute/short term exposure - local effects    |               | 0,04 mg/m <sup>3</sup> |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | General population | inhalation        | Long term exposure - local effects           |               | 0,02 mg/m <sup>3</sup> |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | General population | inhalation        | Acute/short term exposure - local effects    |               | 0,04 mg/m <sup>3</sup> |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | General population | oral              | Long term exposure - systemic effects        |               | 0,09 mg/kg             |         |
| Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone<br>55965-84-9 | General population | oral              | Acute/short term exposure - systemic effects |               | 0,11 mg/kg             |         |

**Biological Exposure Indices:**

None

**8.2. Exposure controls:**

Respiratory protection:  
Ensure adequate ventilation.

Hand protection:

Recommended are gloves made from Nitril rubber ( Material thickness >0,1 mm, Perforation time < 30s).Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.

Eye protection:

Goggles which can be tightly sealed.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                            |                                    |
|----------------------------|------------------------------------|
| Appearance                 | paste<br>viscous<br>white          |
| Odor                       | typical                            |
| 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      | 100 °C (212 °F)                    |
| 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)) | 1,02 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) | Miscible                           |
| 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>(; 25 °C (77 °F))                                | 170.000 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**

None known.

**SECTION 11: Toxicological information****General toxicological information:**

An allergic reaction cannot be excluded after repeated skin contact.

**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                                   |
|--|---------------|----------|---------|--|
| Isothiazolinone mixture<br>3:1 (CIT/MIT)<br>55965-84-9 | LD50          | 66 mg/kg | rat     | OECD Guideline 401 (Acute Oral Toxicity) |

**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                                     |
|--|---------------|-------------|---------|--|
| Isothiazolinone mixture<br>3:1 (CIT/MIT)<br>55965-84-9 | LD50          | 87,12 mg/kg | rabbit  | 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  |
|--|---------------|------------|-----------------|------------------|---------|---|
| Isothiazolinone mixture<br>3:1 (CIT/MIT)<br>55965-84-9 | LC50          | 0,171 mg/l | dust/mist       | 4 h              | rat     | OECD Guideline 403 (Acute<br>Inhalation Toxicity) |

**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   |
|--|-----------|------------------|---------|--|
| Isothiazolinone mixture<br>3:1 (CIT/MIT)<br>55965-84-9 | corrosive | 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        |
|--|---|------------------|---------|---------------|
| Isothiazolinone mixture<br>3:1 (CIT/MIT)<br>55965-84-9 | Category 1<br>(irreversible<br>effects on the<br>eye) |                  | rabbit  | not specified |

**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                                  |
|--|-------------|---------------------------------------|------------|---|
| Isothiazolinone mixture<br>3:1 (CIT/MIT)<br>55965-84-9 | sensitising | Guinea pig maximisation<br>test       | guinea pig | OECD Guideline 406 (Skin Sensitisation) |
| Isothiazolinone mixture<br>3:1 (CIT/MIT)<br>55965-84-9 | sensitising | Mouse local lymphnode<br>assay (LLNA) | mouse      | not specified                           |

**Germ cell mutagenicity:**

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

| Hazardous substances CAS-No.                        | Result    | Type of study / Route of administration  | Metabolic activation / Exposure time | Species                 | Method  |
|---|-----------|--|--------------------------------------|-------------------------|---|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | ambiguous | bacterial reverse mutation assay (e.g Ames test)                                   | with and without                     |                         | equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay)  |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | positive  | in vitro mammalian chromosome aberration test                                      | with and without                     |                         | EPA OPP 84-2 (Mutagenicity Testing)   |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | positive  | mammalian cell gene mutation assay   | with and without                     |                         | OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)   |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | negative  | DNA damage and repair assay, unscheduled DNA synthesis in mammalian cells in vitro | not applicable                       |                         | OECD Guideline 482 (Genetic Toxicology: DNA Damage and Repair, Unscheduled DNA Synthesis in Mammalian Cells In Vitro) |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | negative  | oral: gavage   |                                      | mouse                   | OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)  |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | negative  | oral: gavage   |                                      | mouse                   | OECD Guideline 475 (Mammalian Bone Marrow Chromosome Aberration Test)   |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | negative  | oral: feed   |                                      | Drosophila melanogaster | OECD Guideline 477 (Genetic Toxicology: Sex-linked Recessive Lethal Test in Drosophila melanogaster)                  |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | negative  | oral: gavage   |                                      | rat                     | OECD Guideline 486 (Unscheduled DNA Synthesis (UDS) Test with Mammalian Liver Cells in vivo)                          |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | negative  | oral: gavage   |                                      | rat                     | EPA OPP 84-2 (Mutagenicity Testing)   |

**Carcinogenicity**

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

| Hazardous components CAS-No.                        | Result           | Route of application | Exposure time / Frequency of treatment | Species | Sex         | Method   |
|---|------------------|----------------------|--|---------|-------------|--|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | not carcinogenic | oral: drinking water | 2 y daily                              | rat     | male/female | OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies) |

**Reproductive toxicity:**

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

| Hazardous substances CAS-No.                        | Result / Value   | Test type            | Route of application | Species | Method  |
|---|--|----------------------|----------------------|---------|---|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | NOAEL P 30 ppm<br>NOAEL F1 300 ppm<br>NOAEL F2 300 ppm | Two generation study | oral: drinking water | rat     | OECD Guideline 416 (Two-Generation Reproduction 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 CAS-No.                        | Result / Value    | Route of application       | Exposure time / Frequency of treatment | Species | Method   |
|---|-------------------|----------------------------|--|---------|--|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | NOAEL 16,3 mg/kg  | oral:<br>drinking<br>water | 90 d<br>daily                          | rat     | OECD Guideline 408<br>(Repeated Dose 90-Day<br>Oral Toxicity in Rodents) |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | NOAEL 0.34 mg/m3  | inhalation:<br>aerosol     | 90 d<br>6 h/d, 5 d/w                   | rat     | OECD Guideline 413<br>(Subchronic Inhalation<br>Toxicity: 90-Day)        |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | NOAEL 2,625 mg/kg | dermal                     | 90 d<br>6 h/d                          | rat     | EPA OPP 82-3<br>(Subchronic Dermal<br>Toxicity 90 Days)                  |

**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 CAS-No.                        | Value type | Value      | Exposure time | Species             | Method   |
|---|------------|------------|---------------|---------------------|--|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | LC50       | 0,22 mg/l  | 96 h          | Oncorhynchus mykiss | OECD Guideline 203 (Fish, Acute Toxicity Test)           |
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | NOEC       | 0,098 mg/l | 28 d          | Oncorhynchus mykiss | OECD Guideline 210 (fish 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 CAS-No.                        | Value type | Value     | Exposure time | Species       | Method   |
|---|------------|-----------|---------------|---------------|--|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | EC50       | 0,12 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 CAS-No.                        | Value type | Value       | Exposure time | Species       | Method                                      |
|---|------------|-------------|---------------|---------------|---|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | NOEC       | 0,0036 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   |
|--|---------------|--------------|---------------|----------------------|--|
| Isothiazolinone mixture 3:1<br>(CIT/MIT)<br>55965-84-9 | EC50          | 0,0052 mg/l  | 48 h          | Skeletonema costatum | OECD Guideline 201 (Alga,<br>Growth Inhibition Test) |
| Isothiazolinone mixture 3:1<br>(CIT/MIT)<br>55965-84-9 | NOEC          | 0,00064 mg/l | 48 h          | Skeletonema costatum | 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   |
|--|---------------|-----------|---------------|------------------|--|
| Isothiazolinone mixture 3:1<br>(CIT/MIT)<br>55965-84-9 | EC20          | 0,97 mg/l | 3 h           | activated sludge | 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  |
|--|--------------------------|-----------|---------------|------------------|---|
| Isothiazolinone mixture 3:1<br>(CIT/MIT)<br>55965-84-9 | inherently biodegradable | aerobic   | 100 %         | 28 d             | OECD Guideline 302 B (Inherent<br>biodegradability: Zahn-<br>Wellens/EMPA Test) |
| Isothiazolinone mixture 3:1<br>(CIT/MIT)<br>55965-84-9 | readily biodegradable    | aerobic   | > 60 %        | 28 d             | OECD Guideline 301 D (Ready<br>Biodegradability: Closed Bottle<br>Test)         |

#### 12.3. Bioaccumulative potential

| Hazardous substances<br>CAS-No.                        | Bioconcentratio<br>n factor (BCF) | Exposure time | Temperature | Species     | Method   |
|--|-----------------------------------|---------------|-------------|-------------|--|
| Isothiazolinone mixture 3:1<br>(CIT/MIT)<br>55965-84-9 | 3,6                               |               |             | calculation | QSAR (Quantitative Structure<br>Activity Relationship) |

#### 12.4. Mobility in soil

| Hazardous substances<br>CAS-No.                        | LogPow       | Temperature | Method   |
|--|--------------|-------------|--|
| Isothiazolinone mixture 3:1<br>(CIT/MIT)<br>55965-84-9 | -0,71 - 0,75 | 20 °C       | OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC<br>Method) |

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

| Hazardous substances<br>CAS-No.                     | PBT / vPvB   |
|---|--|
| Isothiazolinone mixture 3:1 (CIT/MIT)<br>55965-84-9 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very<br>Bioaccumulative (vPvB) criteria. |

#### 12.6. Other adverse effects

No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

Waste code

080410

**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 0,00 %  
(VOCV 814.018 VOC regulation  
CH)

**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:

- H301 Toxic if swallowed.
- H310 Fatal in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H330 Fatal if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

**Further information:**

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