SAFETY DATA SHEET

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878



WP7-402

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

1.1. Product identifier

Product name : WP7-402

Registration number REACH : Not applicable (mixture)

Product type REACH : Mixture

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

1.2.1 Relevant identified uses

Sealing compound

1.2.2 Uses advised against

No uses advised against known

1.3. Details of the supplier of the safety data sheet

Supplier of the safety data sheet

TEC7*

Industrielaan 5B

B-2250 Olen

2 +32 14 85 97 37

₼ +32 14 85 97 38

info@tec7.be

*TEC7 is a registered trademark of Novatech International N.V.

Manufacturer of the product

Novatech International N.V.

Industrielaan 5B B-2250 Olen

2 +32 14 85 97 37 **4** +32 14 85 97 38

info@novatech.be

1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch):

+32 14 58 45 45 (BIG)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

2.2. Label elements

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Supplemental information

EUH208 Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an

allergic reaction.

2.3. Other hazards

Warning! Slipping risk

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

Created by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG)

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3.2. Mixtures

| Name REACH Registration No | CAS No EC No | Conc. (C) | Classification according to CLP | Note | Remark | M-factors and ATE |
|---|-----------------|--|---|------------|-------------|---|
| reaction mass of 5-chloro-2-methyl-2H- isothiazol-3-one and 2-methyl-2H- isothiazol-3-one (3:1) 01-2120764691-48 | 55965-84-9 | 0.001% <c<0.0015 %</c<0.0015 | Acute Tox. 2; H330 Acute Tox. 2; H310 Acute Tox. 3; H301 Skin Sens. 1A; H317 Skin Corr. 1C; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 Skin Irrit. 2; H315: 0,06% ≤C<0.6%, (CLP Annex VI (ATP 0)) Eye Dam. 1; H318: C≥0,6%, (CLP Annex VI (ATP 13)) Skin Corr. 1B; H314: C≥0,6%, (CLP Annex VI (ATP 0)) Eye Irrit. 2; H319: 0,06% ≤C<0,6%, (CLP Annex VI (ATP 0)) Skin Sens. 1; H317: C≥0,0015%, (CLP Annex VI (ATP 0)) | (1)(2)(10) | Constituent | M: 100 (Acute, CLP Annex VI (ATP 13)) M: 100 (Chronic, CLP Annex VI (ATP 13)) |

- (1) For H- and EUH-statements in full: see section 16
- (2) Substance with a Community workplace exposure limit
- (10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

SECTION 4: First aid measures

4.1. Description of first aid measures

General

Observe (own) safety. If possible, approach victim and check vital functions. In case of injury and/or intoxication, call the European emergency number 112. Treat symptoms starting with most life-threatening injuries and disorders. Keep victim under observation, possibility of delayed symptoms.

After inhalation:

 $Remove\ victim\ into\ fresh\ air.\ In\ case\ of\ respiratory\ problems,\ consult\ a\ doctor/medical\ service.$

After skin contact:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.

After eye contact:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

After ingestion

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

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

4.2.1 Acute symptoms

After inhalation:

No effects known.

After skin contact:

No effects known.

After eye contact: No effects known.

After ingestion:

No effects known.

4.2.2 Delayed symptoms

No effects known.

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

If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.1.1 Suitable extinguishing media:

Small fire: Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting class B foam extinguisher, Quick-acting CO2 extinguisher.

Major fire: Class B foam (alcohol-resistant), Water spray if puddle cannot expand.

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5.1.2 Unsuitable extinguishing media:

Small fire: Water (quick-acting extinguisher, reel); risk of puddle expansion.

Major fire: Water; risk of puddle expansion.

5.2. Special hazards arising from the substance or mixture

Upon combustion: CO and CO2 are formed. Hydrolyzes on exposure to water (moisture): release of highly flammable gases/vapours (ethanol).

5.3. Advice for firefighters

5.3.1 Instructions:

No specific fire-fighting instructions required.

5.3.2 Special protective equipment for fire-fighters:

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No naked flames

6.1.1 Protective equipment for non-emergency personnel

See section 8.2

6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034).

Suitable protective clothing

See section 8.2

6.2. Environmental precautions

Contain released product.

6.3. Methods and material for containment and cleaning up

Take up liquid spill into absorbent material. Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.4. Reference to other sections

See section 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1. Precautions for safe handling

 $Keep\ away\ from\ naked\ flames/heat.\ Observe\ strict\ hygiene.\ Keep\ container\ tightly\ closed.\ Avoid\ contact\ of\ substance\ with\ water.$

7.2. Conditions for safe storage, including any incompatibilities

7.2.1 Safe storage requirements:

Storage temperature: 0 °C - 35 °C. Meet the legal requirements. Keep container in a well-ventilated place. Keep out of direct sunlight. Protect against frost. Keep only in the original container.

7.2.2 Keep away from:

Heat sources, (strong) acids, (strong) bases, water/moisture.

7.2.3 Suitable packaging material:

No data available

7.2.4 Non suitable packaging material:

No data available

7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

Austria

| 5-Chlor-2-methyl-2,3- dihydroisothiazol-3-on und 2- | Tagesmittelwert (MAK) | 0.05 mg/m ³ |
|---|-----------------------|------------------------|
| Methyl-2,3-di-hydroisothiazol- 3-on (Gemisch im | | - |
| Verhältnis 3:1) | | |

b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

If applicable and available it will be listed below.

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 Threshold values

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DNEL/DMEL - Workers

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Effect level (DNEL/DMEL) | Туре | Value | Remark |
|--------------------------|------------------------------------|------------|--------|
| DNEL | Long-term local effects inhalation | 0.02 mg/m³ | |
| | Acute local effects inhalation | 0.04 mg/m³ | |

DNEL/DMEL - General population reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Effect level (DNEL/DMEL) | Туре | Value | Remark |
|--------------------------|------------------------------------|-------------------|--------|
| DNEL | Long-term local effects inhalation | 0.02 mg/m³ | |
| | Acute local effects inhalation | 0.04 mg/m³ | |
| | Long-term systemic effects oral | 0.09 mg/kg bw/day | |
| | Acute systemic effects oral | 0.11 mg/kg bw/day | |

PNEC

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Compartments | Value | Remark |
|--------------------------------------|-------------------------|--------|
| Fresh water | 3.39 μg/l | |
| Fresh water (intermittent releases) | 3.39 μg/l | |
| Marine water | 3.39 μg/l | |
| Marine water (intermittent releases) | 3.39 μg/l | |
| STP | 0.23 mg/l | |
| Fresh water sediment | 0.027 mg/kg sediment dw | |
| Marine water sediment | 0.027 mg/kg sediment dw | |
| Soil | 0.01 mg/kg soil dw | |

8.1.5 Control banding

If applicable and available it will be listed below.

8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe strict hygiene. Do not eat, drink or smoke during work.

a) Respiratory protection:

Insufficient ventilation: wear respiratory protection.

b) Hand protection:

Protective gloves against chemicals (EN 374).

| | Measured breakthrough time | Thickness | Protection index | Remark |
|----------------|----------------------------|-----------|------------------|--------|
| nitrile rubber | > 480 minutes | 0.1 mm | Class 6 | |
| butyl rubber | > 480 minutes | 0.3 mm | Class 6 | |

c) Eye protection:

Safety glasses (EN 166).

d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

8.2.3 Environmental exposure controls:

See sections 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical form | Paste |
|---------------------------|-------------------------------------|
| Odour | Mild odour |
| Odour threshold | No data available in the literature |
| Colour | White |
| Particle size | Not applicable (liquid) |
| Explosion limits | No data available in the literature |
| Flammability | Not classified as flammable |
| Log Kow | Not applicable (mixture) |
| Dynamic viscosity | No data available in the literature |
| Kinematic viscosity | No data available in the literature |
| Melting point | No data available in the literature |
| Boiling point | 100 °C; 1013 hPa |
| Relative vapour density | No data available in the literature |
| Vapour pressure | 23 hPa ; 20 °C |
| Solubility | Water ; miscible |
| Relative density | 0.90 ; 25 °C |
| Absolute density | 900 kg/m³ ; 25 °C |
| Decomposition temperature | No data available in the literature |
| | |

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| Auto-ignition temperature | 265 ℃ | | | |
|---------------------------|---|--|--|--|
| Flash point | 64 °C ; Not sustaining combustion ; EN ISO 3679 | | | |
| nH | 4 5 - 7 · 100 % · 25 °C | | | |

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Temperature above flashpoint: higher fire/explosion hazard.

10.2. Chemical stability

Unstable on exposure to moisture.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Precautionary measures

Keep away from naked flames/heat.

10.5. Incompatible materials

(strong) acids, (strong) bases, water/moisture.

10.6. Hazardous decomposition products

Reacts with (some) acids/bases: release of highly flammable gases/vapours (ethanol). Upon combustion: CO and CO2 are formed. Hydrolyzes on exposure to water (moisture): release of highly flammable gases/vapours (ethanol).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1.1 Test results

Acute toxicity

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No (test)data on the mixture available

Judgement is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Route of exposure | Parameter | Method | Value | Exposure time | | Value determination | Remark |
|-------------------|-----------|----------|----------------|---------------|------------------------|------------------------|---|
| Oral | LD50 | OECD 401 | 66 mg/kg bw | | Rat (male / female) | • | Calculated by reference to active substance |
| Dermal | LD50 | OECD 402 | > 141 mg/kg bw | 24 h | Rat (male / female) | Experimental value | |
| Inhalation (dust) | LC50 | OECD 403 | 0.17 mg/l air | 4 h | Rat (male / female) | Experimental value | Calculated by reference to active substance |

Conclusion

Not classified for acute toxicity

Corrosion/irritation

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No (test)data on the mixture available

Judgement is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Route of exposure | Result | Method | Exposure time | Time point | Species | Value | Remark |
|-------------------|-----------------------|----------|---------------|----------------------------------|---------|--------------------|-------------------------------|
| | | | | | | determination | |
| Eye | Serious eye damage | | | 1; 24; 48; 72 hrs; 7; 14 days | Rabbit | l ' | Single treatment with rinsing |
| Skin | Corrosive | OECD 404 | 4 h | | Rabbit | Experimental value | Aqueous solution |

Conclusion

Not classified as irritating to the respiratory system

Not classified as irritating to the skin $% \left\{ 1\right\} =\left\{ 1\right\} =\left$

Not classified as irritating to the eyes

Respiratory or skin sensitisation

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No (test)data on the mixture available

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Judgement is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Route of exposure | Result | Method | Observation time point | Species | Value determination | Remark |
|-------------------|-------------|----------|----------------------------|----------------------------|---------------------|--------|
| Skin | Sensitizing | OECD 406 | | Guinea pig (male / female) | Experimental value | |

Conclusion

Not classified as sensitizing for inhalation Not classified as sensitizing for skin

Specific target organ toxicity

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No (test)data on the mixture available

Judgement is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Route of exposure | Parameter | Method | Value | Organ | Effect | Exposure time | Species | Value determination |
|----------------------|------------------------------|--------------|-----------------------|-------|-----------------------------|---------------------------------------|------------------------|------------------------|
| Oral (diet) | NOAEL systemic effects | OECD 409 | 22 mg/kg bw/day | | No adverse systemic effects | 13 weeks (7 days / week) | Dog (male / female) | Experimental value |
| Dermal | NOAEL systemic effects | EPA OPP 82-3 | 2.625 mg/kg bw/day | | No adverse systemic effects | 13 weeks (6h / day, 5 days / week) | Rat (male / female) | Experimental value |
| Dermal | NOAEC local effects | EPA OPP 82-3 | 0.105 mg/kg bw/day | Skin | No effect | 13 weeks (6h / day, 5 days / week) | Rat (male / female) | Experimental value |
| Inhalation (aerosol) | NOAEL | OECD 413 | 0.34 mg/m³ air | | No effect | 13 weeks (6h / day, 5 days / week) | Rat (male / female) | Experimental value |

Conclusion

Not classified for subchronic toxicity

Mutagenicity (in vitro)

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No (test)data on the mixture available

Judgement is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Result | Method | Test substrate | Effect | Value determination | Remark |
|---|--------------|--|--------|---------------------|------------------|
| Positive with metabolic activation, positive without metabolic activation | EPA OPP 84-2 | Bacteria (S. typhimurium and E. coli) | | Experimental value | Aqueous solution |
| Positive with metabolic activation, positive without metabolic activation | OECD 476 | Mouse (lymphoma L5178Y cells) | | Experimental value | Aqueous solution |

Mutagenicity (in vivo)

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No (test)data on the mixture available

Judgement is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Result | Method | Exposure time | Test substrate | Organ | Value determination |
|--------------------------------|--------------|-------------------|-----------------------|-------|---------------------|
| Negative (Oral (stomach tube)) | EPA OPP 84-2 | 2 dose(s)/24-hour | Mouse (male / female) | | Experimental value |
| | | interval | | | |

Conclusion

Not classified for mutagenic or genotoxic toxicity

Carcinogenicity

WP7-402

No (test)data on the mixture available

Judgement is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Effect | Organ | Value determination |
|-------------------|-----------|----------|---------|---------------|-------------|-----------------|-------|---------------------|
| Oral | NOEL | OECD 453 | 300 ppm | 24 month(s) | Rat (male / | No carcinogenic | | Experimental value |
| (drinking | | | | | female) | effect | | |
| water) | | | | | | | | |

Conclusion

Not classified for carcinogenicity

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Reproductive toxicity

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No (test)data on the mixture available

Judgement is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| | Parameter | Method | Value | Exposure time | Species | Effect | - 0 | Value determination |
|---|-----------|--------------|--------------------|----------------------------|------------------------|-------------------|-----|------------------------|
| Developmental toxicity (Oral (stomach tube)) | NOAEL | EPA OPP 83-3 | 0. 0 | 10 days (gestation, daily) | Rat | No effect | | Experimental value |
| Maternal toxicity (Oral (stomach tube)) | LOAEL | EPA OPP 83-3 | 28 mg/kg bw/day | 10 days (gestation, daily) | Rat | Maternal toxicity | | Experimental value |
| Effects on fertility (Oral (drinking water)) | NOAEL | OECD 416 | 30 ppm | 10 week(s) | Rat (male / female) | No effect | | |

Conclusion

Not classified for reprotoxic or developmental toxicity

Aspiration hazard

Judgement is based on the relevant ingredients Not classified for aspiration toxicity

Toxicity other effects

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No (test)data on the mixture available

Chronic effects from short and long-term exposure

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Skin rash/inflammation.

11.2. Information on other hazards

No evidence of endocrine disrupting properties

SECTION 12: Ecological information

12.1. Toxicity

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No (test)data on the mixture available

Judgement of the mixture is based on the relevant ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

| | Parameter | Method | Value | Duration | Species | Test design | Fresh/salt water | Value determination |
|---|-----------|------------------|------------|-----------|------------------------|----------------------------|---------------------|---|
| Acute toxicity fishes | LC50 | EPA OPP 72- 1 | 0.19 mg/l | 96 h | Oncorhynchus mykiss | Flow- through system | Fresh water | Experimental value; GLP |
| Acute toxicity crustacea | EC50 | | 0.007 mg/l | 48 h | Acartia tonsa | | Salt water | Experimental value; GLP |
| Toxicity algae and other aquatic plants | NOEC | OECD 201 | 0.49 μg/l | 48 h | Skeletonema costatum | Static system | Salt water | Experimental value; Growth rate |
| | ErC50 | OECD 201 | 19.9 μg/l | 72 h | Skeletonema costatum | Static system | Salt water | Experimental value; GLP |
| Long-term toxicity fish | NOEC | OECD 210 | 46.4 μg/l | 35 day(s) | Danio rerio | Flow- through system | Fresh water | Experimental value; GLP |
| Long-term toxicity aquatic crustacea | NOEC | EPA OPP 72- 4 | 0.1 mg/l | 21 day(s) | Daphnia magna | Flow- through system | Fresh water | Experimental value; Nominal concentration |

Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

12.2. Persistence and degradability

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Biodegradation water

| Method | Value | Duration | Value determination |
|-----------|------------------|-----------|---------------------|
| OECD 301B | 48 % - 56 %; GLP | 28 day(s) | Experimental value |

Conclusion

Water

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Contains non readily biodegradable component(s)

12.3. Bioaccumulative potential

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Log Kow

| Method | Remark | Value | Temperature | Value determination |
|--------|--------------------------|-------|-------------|---------------------|
| | Not applicable (mixture) | | | |

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

BCF fishes

| Parameter | Method | Value | Duration | Species | Value determination |
|-----------|----------|-----------------------|-----------|---------------------|---------------------|
| BCF | OECD 305 | 41 - 54; Fresh weight | 28 day(s) | Lepomis macrochirus | Experimental value |

Log Kow

| Method | Remark | Value | Temperature | Value determination |
|----------|--------|-------------|-------------|---------------------|
| OECD 117 | | -0.32 - 0.7 | 20 °C | Experimental value |

Conclusion

Does not contain bioaccumulative component(s)

12.4. Mobility in soil

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

(log) Koc

| Parameter | Method | Value | Value determination |
|-----------|----------|----------|---------------------|
| Кос | OECD 106 | 6.4 - 10 | Experimental value |
| log Koc | | 0.81 - 1 | Calculated value |

Conclusion

Contains component(s) with potential for mobility in the soil

12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

12.7. Other adverse effects

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Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Groundwater

Groundwater pollutant

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1. Waste treatment methods

13.1.1 Provisions relating to waste

European Union

Can be considered as non hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

08 04 10 (wastes from MFSU of adhesives and sealants (including waterproofing products): waste adhesives and sealants other than those mentioned in 08 04 09). Depending on branch of industry and production process, also other waste codes may be applicable.

13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

13.1.3 Packaging/Container

14.1 LIN number/ID number

No data available

SECTION 14: Transport information

Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

| | 21 Olt Hamber 15 Hamber | | | | |
|------------------------------|----------------------------------|-------------|--|--|--|
| | Transport | Not subject | | | |
| 14. | 14.2. UN proper shipping name | | | | |
| 14. | 14.3. Transport hazard class(es) | | | | |
| Hazard identification number | | | | | |
| | Class | | | | |

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Classification code 14.4. Packing group Packing group Labels 14.5. Environmental hazards Environmentally hazardous substance mark 14.6. Special precautions for user Special provisions Limited quantities 14.7. Maritime transport in bulk according to IMO instruments Annex II of MARPOL 73/78 Not applicable, based on available data

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture <u>European legislation:</u>

VOC content Directive 2010/75/EU

| VOC content | Remark |
|-------------|--------|
| 0 % | |

Directive 2012/18/EU (Seveso III)

Not subject to registration according to Directive 2012/18/EU (Seveso III)

REACH Annex XVII - Restriction

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

Designation of the substance, of the group of Conditions of restriction substances or of the mixture reaction mass of 5-chloro-2-methyl-2H-Substances falling within one or more of the Mixtures for tattooing purposes are subject to the restrictions of Regulation (EU) 2020/2081 isothiazol-3-one and 2-methyl-2H-isothiazolfollowing points: 3-one (3:1) (a) substances classified as any of the following in Part 3 of Annex VI to Regulation (EC) No 1272/2008: - carcinogen category 1A, 1B or 2, or germ cell mutagen category 1A, 1B or 2, but excluding any such substances classified due to effects only following exposure by inhalation reproductive toxicant category 1A, 1B or 2 but excluding any such substances classified due to effects only following exposure by inhalation skin sensitiser category 1, 1A or 1B skin corrosive category 1, 1A, 1B or 1C or skin irritant category 2 - serious eye damage category 1 or eye irritant category 2 (b) substances listed in Annex II to Regulation (EC) No 1223/2009 of the European Parliament and of the Council (c) substances listed in Annex IV to Regulation (EC) No 1223/2009 for which a condition is specified in at least one of the columns g, h and i of the table in that Annex (d) substances listed in Appendix 13 to this Annex. The ancillary requirements in paragraphs 7 and 8 of column 2 of this entry apply to all mixtures for use for tattooing purposes, whether or not they contain a substance falling within points (a) to (d) of this column of this entry.

National legislation Belgium

WP7-402

No data available

National legislation The Netherlands

<u>NP7-402</u>

Waterbezwaarlijkheid B (4); Algemene Beoordelingsmethodiek (ABM)

National legislation France

WP7-402

No data available

National legislation Germany

WP7-402

Lagerklasse (TRGS510) 13: Nicht brennbare Feststoffe, die keiner der vorgenannten LGK zuzuordnen sind

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Revision number: 0200 BIG number: 66111 9 / 10

| | WGK | 1; Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017 |
|---|---------|--|
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | | |
| | TA-Luft | 5.2.5/I |

National legislation Austria

WP7-402

No data available

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Gefahr der Sensibilisierung der Haut

5-Chlor-2-methyl-2,3- dihydroisothiazol-3-on und 2- Methyl-2,3-di-hydroisothiazol- 3-on (Gemisch im Verhältnis 3:1); Sh

National legislation United Kingdom

WP7-402

No data available

Other relevant data

WP7-402

No data available

15.2. Chemical safety assessment

No chemical safety assessment has been conducted for the mixture.

SECTION 16: Other information

Full text of any H- and EUH-statements referred to under section 3:

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.

EUH071 Corrosive to the respiratory tract.

EUH208 Contains a sensitising substance. May produce an allergic reaction.

(*) INTERNAL CLASSIFICATION BY BIG

ADI Acceptable daily intake

AOEL Acceptable operator exposure level

ATE Acute Toxicity Estimate
BCF Bioconcentration Factor
BEI Biological Exposure Indices

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

DMEL Derived Minimal Effect Level
DNEL Derived No Effect Level
EC10 Effect Concentration 10 %
EC50 Effect Concentration 50 %

ErC50 EC50 in terms of reduction of growth rate

GLP Good Laboratory Practice
LC0 Lethal Concentration 0 %
LC50 Lethal Concentration 50 %

LD50 Lethal Dose 50 %

LOAEC/LOAEL Lowest Observed Adverse Effect Concentration/Lowest Observed Adverse Effect Level
NOAEC/NOAEL No Observed Adverse Effect Concentration/No Observed Adverse Effect Level

NOEC/NOEL No Observed Effect Concentration/No Observed Effect Level OECD Organisation for Economic Co-operation and Development

PBT Persistent, Bioaccumulative & Toxic
PNEC Predicted No Effect Concentration
STP Sludge Treatment Process

vPvB very Persistent & very Bioaccumulative

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.

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