

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 1 of 13

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

UFI: 7MNP-C0Y7-6P00-YQVW

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

Adhesive mortar for fastening elements A-component (resin)

Uses advised against

no restriction

1.3. Details of the supplier of the safety data sheet

Company name: EJOT SORMAT Oy
Street: Vähäkorventie 10
Place: FIN-21250 Masku
Telephone: +358 207 940 200
E-mail: infoFI@ejot.com
Internet: www.sormat.com
Responsible Department: technicalsupportFI@ejot.com

1.4. Emergency telephone number:

Poison Information Center and Clinical Toxicology, Mainz Tel.: +49 (0) 6131 19240 (in English)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****GB CLP Regulation**Eye Irrit. 2; H319
Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

2.2. Label elements**GB CLP Regulation****Hazard components for labelling**Methacrylic acid, monoester with propane-1,2-diol;
Tetramethylene dimethacrylate;
Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl]
(4-methylphenyl)amino]**Signal word:** Warning**Pictograms:****Hazard statements**H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.**Precautionary statements**P261 Avoid breathing vapours.
P280 Wear protective gloves and eye protection/face protection.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 2 of 13

P362+P364 Take off contaminated clothing and wash it before reuse.
 P501 Dispose of contents/container to an approved waste disposal plant in accordance with local/national regulation.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. (--> UK REACH)

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

| CAS No | Chemical name | Quantity |
|------------|---|------------------|
| | EC No | Index No |
| | | REACH No |
| | Classification (GB CLP Regulation) | |
| 27813-02-1 | Methacrylic acid, monoester with propane-1,2-diol | 1 - < 20 % |
| | 248-666-3 | 01-2119490226-37 |
| | Eye Irrit. 2, Skin Sens. 1; H319 H317 | |
| 2082-81-7 | Tetramethylene dimethacrylate | 5 - < 20 % |
| | 218-218-1 | 01-2119967415-30 |
| | Skin Sens. 1B; H317 | |
| 38668-48-3 | 1,1'-(p-Tolylimino)dipropan-2-ol | < 1,25 % |
| | 254-075-1 | 01-2119980937-17 |
| | Acute Tox. 2, Eye Irrit. 2, Aquatic Chronic 3; H300 H319 H412 | |
| - | Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino] | < 0,5 % |
| | 911-490-9 | 01-2119979579-10 |
| | Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 3; H302 H315 H318 H317 H412 | |

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|------------|-----------|---|------------|
| | | Specific Conc. Limits, M-factors and ATE | |
| 27813-02-1 | 248-666-3 | Methacrylic acid, monoester with propane-1,2-diol | 1 - < 20 % |
| | | dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 2000 mg/kg | |
| 2082-81-7 | 218-218-1 | Tetramethylene dimethacrylate | 5 - < 20 % |
| | | dermal: LD50 = > 3000 mg/kg; oral: LD50 = 10066 mg/kg | |
| 38668-48-3 | 254-075-1 | 1,1'-(p-Tolylimino)dipropan-2-ol | < 1,25 % |
| | | dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 25 - < 200 mg/kg | |
| - | 911-490-9 | Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino] | < 0,5 % |
| | | dermal: LD50 = > 2000 mg/kg; oral: LD50 = 619 mg/kg | |

SECTION 4: First aid measures

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 3 of 13

4.1. Description of first aid measures**General information**

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down. Take off immediately all contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell.

After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. Medical treatment necessary.

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

May cause an allergic skin reaction.

Causes serious eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Foam
Extinguishing powder
Water spray jet
Carbon dioxide (CO₂)

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Pyrolysis products, toxic
Carbon monoxide

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit. In case of fire and/or explosion do not breathe fumes.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Use personal protective equipment as required. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 4 of 13

For cleaning up

Collect spillage. Take up mechanically, placing in appropriate containers for disposal. Suitable material for taking up: Sand

Treat the recovered material as prescribed in the section on waste disposal.

Retain contaminated washing water and dispose it.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

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

Use only outdoors or in a well-ventilated area.

Wear personal protection equipment (refer to section 8).

Avoid contact with skin, eyes and clothes.

When using do not eat, drink or smoke.

Wash hands thoroughly after handling.

Take off contaminated clothing and wash it before reuse.

Advice on general occupational hygiene

Take off contaminated clothing and wash it before reuse. Draw up and observe skin protection programme.

Wash hands thoroughly after handling. When using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed.

Store in a place accessible by authorized persons only.

Keep only in the original container in a cool, well-ventilated place.

Hints on joint storage

Do not use for products which come into contact with the food stuffs.

Further information on storage conditions

storage temperature: -20 - +25°C

7.3. Specific end use(s)

Adhesive mortar for fastening elements A-component (resin)

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

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 5 of 13

DNEL/DMEL values

| CAS No | Substance | Exposure route | Effect | Value |
|------------|---|----------------|----------|------------------------|
| 27813-02-1 | Methacrylic acid, monoester with propane-1,2-diol | | | |
| | Worker DNEL, long-term | inhalation | systemic | 14,7 mg/m ³ |
| | Worker DNEL, long-term | dermal | systemic | 4,2 mg/kg bw/day |
| | Consumer DNEL, long-term | inhalation | systemic | 8,8 mg/m ³ |
| | Consumer DNEL, long-term | dermal | systemic | 2,5 mg/kg bw/day |
| | Consumer DNEL, long-term | oral | systemic | 2,5 mg/kg bw/day |
| 2082-81-7 | Tetramethylene dimethacrylate | | | |
| | Worker DNEL, long-term | inhalation | systemic | 14,5 mg/m ³ |
| | Worker DNEL, long-term | dermal | systemic | 4,2 mg/kg bw/day |
| | Consumer DNEL, long-term | inhalation | systemic | 4,3 mg/m ³ |
| | Consumer DNEL, long-term | dermal | systemic | 2,5 mg/kg bw/day |
| | Consumer DNEL, long-term | oral | systemic | 2,5 mg/kg bw/day |
| 38668-48-3 | 1,1'-(p-Tolylimino)dipropan-2-ol | | | |
| | Worker DNEL, long-term | inhalation | systemic | 2 mg/m ³ |
| | Worker DNEL, long-term | dermal | systemic | 0,6 mg/kg bw/day |
| | Consumer DNEL, long-term | oral | systemic | 0,3 mg/kg bw/day |
| | Consumer DNEL, long-term | dermal | systemic | 0,3 mg/kg bw/day |
| | Consumer DNEL, long-term | inhalation | systemic | 0,4 mg/m ³ |
| - | Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino] | | | |
| | Worker DNEL, long-term | inhalation | systemic | 9,8 mg/m ³ |
| | Worker DNEL, long-term | dermal | systemic | 1,4 mg/kg bw/day |
| | Consumer DNEL, long-term | inhalation | systemic | 2,9 mg/m ³ |
| | Consumer DNEL, long-term | oral | systemic | 0,83 mg/kg bw/day |
| | Consumer DNEL, long-term | dermal | systemic | 0,83 mg/kg bw/day |

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 6 of 13

PNEC values

| CAS No | Substance | Value |
|--|---|--------------|
| Environmental compartment | | |
| 27813-02-1 | Methacrylic acid, monoester with propane-1,2-diol | |
| Freshwater | | 0,904 mg/l |
| Marine water | | 0,904 mg/l |
| Freshwater sediment | | 6,28 mg/kg |
| Marine sediment | | 6,28 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 10 mg/l |
| Soil | | 0,727 mg/kg |
| 2082-81-7 | Tetramethylene dimethacrylate | |
| Freshwater | | 0,043 mg/l |
| Marine water | | 0,004 mg/l |
| Freshwater sediment | | 3,12 mg/kg |
| Marine sediment | | 0,312 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 2 mg/l |
| Soil | | 0,573 mg/kg |
| 38668-48-3 | 1,1'-(p-Tolylimino)dipropan-2-ol | |
| Freshwater | | 0,017 mg/l |
| Marine water | | 0,0017 mg/l |
| Freshwater sediment | | 0,0783 mg/kg |
| Marine sediment | | 0,0072 mg/kg |
| Soil | | 0,005 mg/kg |
| - | Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino] | |
| Freshwater | | 0,048 mg/l |
| Marine water | | 0,005 mg/l |
| Freshwater sediment | | 0,12 mg/kg |
| Marine sediment | | 0,12 mg/kg |

Additional advice on limit values

This mixture contains quartz (inorganic filler) which is firmly bound in the pasty component, and thus not freely available during use, so that a risk of dust inhalation is excluded. Exposure limit values for respirable dusts are not relevant for this product.

8.2. Exposure controls



Appropriate engineering controls

Provide adequate ventilation. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye protection/face protection. Wear safety glasses.

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 7 of 13

Hand protection

Disposable gloves
 Recommended material: NBR (Nitrile rubber)
 Breakthrough time: > 480 min
 Thickness of the glove material: > 0,2 mm
 DIN-/EN-Norms EN 374

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Respiratory protection with combination filter A1P2 (organic gases/vapors and particles) recommended.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | | |
|---|--|------------------------|
| Physical state: | solid (pasty) | |
| Colour: | light beige | |
| Odour: | characteristic | |
| Odour threshold: | No data available | |
| Melting point/freezing point: | | No data available |
| Boiling point or initial boiling point and boiling range: | | No data available |
| Flammability: | | Non-flammable. |
| Lower explosion limits: | | not applicable |
| Upper explosion limits: | | not applicable |
| Flash point: | | not applicable |
| Auto-ignition temperature: | | not applicable |
| Decomposition temperature: | | No data available |
| pH-Value: | The study does not need to be conducted because the substance is known to be insoluble in water. | |
| Viscosity / kinematic: | | not applicable |
| Water solubility: | The study does not need to be conducted because the substance is known to be insoluble in water. | |
| Solubility in other solvents | No data available | |
| Partition coefficient n-octanol/water: | | not applicable |
| Vapour pressure: | | No data available |
| Density (at 20 °C): | | 1,54 g/cm ³ |
| Relative vapour density: | | not applicable |
| Particle characteristics: | | No data available |

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Self-ignition temperature

Solid:

not applicable

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 8 of 13

Oxidizing properties
Not oxidising.

Other safety characteristics

Evaporation rate:

No data available

Solid content:

No data available

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

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Response: Oxidising agent, strong

10.4. Conditions to avoid

Heat. Keep cool. Protect from sunlight.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in GB CLP Regulation****Acute toxicity**

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 5 mg/l

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 9 of 13

| CAS No | Chemical name | | | | |
|------------|---|-------------------------|---------|--------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 27813-02-1 | Methacrylic acid, monoester with propane-1,2-diol | | | | |
| | oral | LD50 > 2000 mg/kg | Rat | | |
| | dermal | LD50 > 5000 mg/kg | Rabbit | | |
| 2082-81-7 | Tetramethylene dimethacrylate | | | | |
| | oral | LD50 10066 mg/kg | Rat | | |
| | dermal | LD50 > 3000 mg/kg | Rabbit | | |
| 38668-48-3 | 1,1'-(p-Tolylimino)dipropen-2-ol | | | | |
| | oral | LD50 > 25 - < 200 mg/kg | Rat | | |
| | dermal | LD50 > 2000 mg/kg | Rat | | |
| - | Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino] | | | | |
| | oral | LD50 619 mg/kg | Rat | | |
| | dermal | LD50 > 2000 mg/kg | Rat | | |

Irritation and corrosivity

Serious eye damage/eye irritation: Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitising effects

May cause an allergic skin reaction. (Methacrylic acid, monoester with propane-1,2-diol; Tetramethylene dimethacrylate; Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino])

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 10 of 13

| CAS No | Chemical name | | | | | |
|------------|---|---------------|-----------|---------|---------------------------------|----------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 27813-02-1 | Methacrylic acid, monoester with propane-1,2-diol | | | | | |
| | Acute algae toxicity | ErC50 mg/l | > 97,2 | 72 h | Pseudokirchneriella subcapitata | |
| | Acute crustacea toxicity | EC50 mg/l | > 143 | 48 h | Daphnia magna (Big water flea) | |
| 2082-81-7 | Tetramethylene dimethacrylate | | | | | |
| | Acute algae toxicity | ErC50 mg/l | 9,79 | 72 h | Desmodesmus subspicatus | |
| | Crustacea toxicity | NOEC mg/l | 5,09 | 21 d | Daphnia magna (Big water flea) | |
| 38668-48-3 | 1,1'-(p-Tolylimino)dipropan-2-ol | | | | | |
| | Acute fish toxicity | LC50 | 17 mg/l | 96 h | Danio rerio (zebrafish) | |
| | Acute algae toxicity | ErC50 | 245 mg/l | 72 h | Desmodesmus subspicatus | |
| | Acute crustacea toxicity | EC50 mg/l | 28,8 | 48 h | Daphnia magna (Big water flea) | |
| | Algae toxicity | NOEC mg/l | 57,8 | 72 d | Desmodesmus subspicatus | OECD 201 |
| - | Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino] | | | | | |
| | Acute fish toxicity | LC50 mg/l | > 100 | 96 h | | |
| | Acute algae toxicity | ErC50 mg/l | > 100 | 72 h | | |
| | Acute crustacea toxicity | EC50 | 48 mg/l | 48 h | | |

12.2. Persistence and degradability

The product has not been tested.

| CAS No | Chemical name | | | |
|------------|---|-------|----|--------|
| | Method | Value | d | Source |
| | Evaluation | | | |
| 27813-02-1 | Methacrylic acid, monoester with propane-1,2-diol | | | |
| | OECD 301C | 81% | 28 | |
| 2082-81-7 | Tetramethylene dimethacrylate | | | |
| | OECD 310 | 84 % | 28 | |

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|------------|---|---------|
| 27813-02-1 | Methacrylic acid, monoester with propane-1,2-diol | 0,97 |
| 2082-81-7 | Tetramethylene dimethacrylate | 3,1 |
| 38668-48-3 | 1,1'-(p-Tolylimino)dipropan-2-ol | 2,1 |
| - | Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino] | 2,17 |

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 11 of 13

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.
The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Subsequent waste code numbers of the European Waste Catalogue are considered as recommendations.
Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - used product

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

SECTION 14: Transport information

Land transport (ADR/RID)

| | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Inland waterways transport (ADN)

| | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Marine transport (IMDG)

| | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 12 of 13

Air transport (ICAO-TI/IATA-DGR)

| | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No information available.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 75

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

VOC content: 13,0 % (DIN EN ISO 11890-2)

To follow: 850/2004/EC , 79/117/EEC , 689/2008/EC

National regulatory information

| | |
|--------------------------------|--|
| Employment restrictions: | Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). |
| Water hazard class (D): | 1 - slightly hazardous to water |
| Skin resorption/Sensitization: | Causes allergic hypersensitivity reactions. |

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
CAS: Chemical Abstracts Service
CLP: Classification, Labeling and Packaging
DMEL: Derived Minimal Effect level
DNEL: Derived No Effect Level
EC50: Effective concentration, 50%
ErC50: EC50 in terms of reduction of growth rate
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
IATA: International Air Transport Association
IMDG: International Maritime Code for Dangerous Goods
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
NOEC: No Observed Effect Concentration
OECD: Organisation for Economic Co-operation and Development
PBT: persistent, bioaccumulative and toxic

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. A

Revision date: 11.10.2023

Page 13 of 13

vPvB: very persistent and very bioaccumulative
 PNEC: Predicted No Effect Concentration
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
 RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses (Regulations Concerning the International Carriage of Dangerous Goods by Rail)
 VOC: Volatile organic compound
 Aquatic Chronic 3: Long-term aquatic hazard, Category 3
 Acute Tox. 2: Acute toxicity, Category 2
 Eye Dam. 1: Serious eye damage/eye irritation, Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation, Category 2
 Skin Sens. 1: Skin sensitization, Category 1
 STOT SE 3: Specific target organ toxicity (single exposure), Category 3

Key literature references and sources for data

Website European Chemicals Agency: <https://echa.europa.eu>

Data sources: Supplier

Classification for mixtures and used evaluation method according to GB CLP Regulation

| Classification | Classification procedure |
|--------------------|--------------------------|
| Eye Irrit. 2; H319 | Calculation method |
| Skin Sens. 1; H317 | Calculation method |

Relevant H and EUH statements (number and full text)

| | |
|------|--|
| H300 | Fatal if swallowed. |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H412 | Harmful to aquatic life with long lasting effects. |

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 1 of 11

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

1.1. Product identifier

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

UFI: QQNP-V0NM-GP0H-M2FY

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

Use of the substance/mixture

compound mortar B-component (hardener)

Uses advised against

no restriction

1.3. Details of the supplier of the safety data sheet

Company name: EJOT SORMAT Oy
 Street: Vähäkorventie 10
 Place: FIN-21250 Masku
 Telephone: +358 207 940 200
 E-mail: infoFI@ejot.com
 Internet: www.sormat.com
 Responsible Department: technicalsupportFI@ejot.com

1.4. Emergency telephone number:

Poison Information Center and Clinical Toxicology, Mainz Tel.: +49 (0) 6131 19240 (in English)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Eye Irrit. 2; H319
 Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

Dibenzoyl peroxide

Signal word: Warning

Pictograms:



Hazard statements

H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.

Precautionary statements

P261 Avoid breathing vapours.
 P280 Wear protective gloves and eye protection/face protection.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P501 Dispose of contents/container to an approved waste disposal plant in accordance with local/national regulation.

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 2 of 11

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. (--> UK REACH)

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

| CAS No | Chemical name | | | Quantity |
|---------|---|--------------|------------------|------------|
| | EC No | Index No | REACH No | |
| | Classification (GB CLP Regulation) | | | |
| 94-36-0 | Dibenzoyl peroxide | | | 5 - < 15 % |
| | 202-327-6 | 617-008-00-0 | 01-2119511472-50 | |
| | Org. Perox. B, Eye Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H241 H319 H317 H400 H410 | | | |

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|---------|--|--------------------|------------|
| | Specific Conc. Limits, M-factors and ATE | | |
| 94-36-0 | 202-327-6 | Dibenzoyl peroxide | 5 - < 15 % |
| | oral: LD50 = > 5000 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=10 | | |

Further Information

The product has been tested for aquatic toxicity. The tests show no need for classification of the product as toxic and harmful to aquatic life. Test reports are available.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aider: Pay attention to self-protection! Take off immediately all contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell.

After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. Medical treatment necessary.

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

May cause an allergic skin reaction.

Causes serious eye irritation.

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 3 of 11

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Foam
Extinguishing powder
Water spray jet
Carbon dioxide (CO₂)

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Pyrolysis products, toxic
Carbon monoxide

5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes.
Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.
Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Use personal protective equipment as required. Provide adequate ventilation. Avoid contact with skin, eyes and clothes.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

Collect spillage. Take up mechanically, placing in appropriate containers for disposal. Suitable material for taking up: Sand
Treat the recovered material as prescribed in the section on waste disposal.
Retain contaminated washing water and dispose it.

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

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

Use only outdoors or in a well-ventilated area.
Wear personal protection equipment (refer to section 8).
Avoid contact with skin, eyes and clothes.
When using do not eat, drink or smoke.
Wash hands thoroughly after handling.
Take off contaminated clothing and wash it before reuse.

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 4 of 11

Advice on general occupational hygiene

Take off contaminated clothing and wash it before reuse. Draw up and observe skin protection programme.
Wash hands thoroughly after handling. When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.
Store in a place accessible by authorized persons only.
Keep only in the original container in a cool, well-ventilated place.

Hints on joint storage

Do not store together with: Oxidising agent, strong
Do not use for products which come into contact with the food stuffs.

Further information on storage conditions

Keep container tightly closed in a cool place.
storage temperature: 5 - 25°C

7.3. Specific end use(s)

see section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m ³ | fibres/ml | Category | Origin |
|---------|--------------------|-----|-------------------|-----------|-----------|--------|
| 94-36-0 | Dibenzoyl peroxide | - | 5 | | TWA (8 h) | WEL |
| 56-81-5 | Glycerol, mist | - | 10 | | TWA (8 h) | WEL |

DNEL/DMEL values

| CAS No | Substance | Exposure route | Effect | Value |
|--------------------------|--------------------|----------------|----------|----------------------|
| 94-36-0 | Dibenzoyl peroxide | | | |
| Consumer DNEL, long-term | | oral | systemic | 2 mg/kg bw/day |
| Worker DNEL, long-term | | dermal | systemic | 13,3 mg/kg bw/day |
| Worker DNEL, long-term | | inhalation | systemic | 39 mg/m ³ |

PNEC values

| CAS No | Substance | Value |
|---------------------------|--------------------|---------------|
| Environmental compartment | | |
| 94-36-0 | Dibenzoyl peroxide | |
| Freshwater | | 0,00002 mg/l |
| Marine water | | 0,000002 mg/l |
| Freshwater sediment | | 0,013 mg/kg |
| Marine sediment | | 0,001 mg/kg |

Additional advice on limit values

This mixture contains quartz (inorganic filler) which is firmly bound in the pasty component, and thus not freely available during use, so that a risk of dust inhalation is excluded. Exposure limit values for respirable dusts are not relevant for this product.

8.2. Exposure controls

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 5 of 11



Appropriate engineering controls

Provide adequate ventilation. If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye protection/face protection. Wear safety glasses.

Hand protection

Disposable gloves
 Recommended material: NBR (Nitrile rubber)
 Breakthrough time: > 480 min
 Thickness of the glove material: > 0,2 mm
 DIN-/EN-Norms EN 374

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Respiratory protection with combination filter A1P2 (organic gases/vapors and particles) recommended.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|--|
| Physical state: | solid (pasty) |
| Colour: | black |
| Odour: | characteristic |
| Odour threshold: | No data available |
| Melting point/freezing point: | No data available |
| Boiling point or initial boiling point and boiling range: | No data available |
| Flammability: | Combustible |
| Lower explosion limits: | not applicable |
| Upper explosion limits: | not applicable |
| Flash point: | not applicable |
| Auto-ignition temperature: | not applicable |
| Decomposition temperature: | Start of decomposition: >35 °C |
| pH-Value: | The study does not need to be conducted because the substance is known to be insoluble in water. |
| Viscosity / kinematic: | not applicable |
| Water solubility: | The study does not need to be conducted because the substance is known to be insoluble in water. |
| Solubility in other solvents | No data available |

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 6 of 11

Partition coefficient n-octanol/water: not applicable
 Vapour pressure: No data available
 Density (at 20 °C): 1,59 g/cm³
 Relative vapour density: not applicable
 Particle characteristics: No data available

9.2. Other information

Information with regard to physical hazard classes

Explosive properties
 The product is not: Explosive.
 Self-ignition temperature
 Solid: not applicable
 Oxidizing properties
 Not oxidising.
 Available oxygen content: 0,74 %

Other safety characteristics

Evaporation rate: No data available
 Solid content: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

see section 10.3

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Violent reaction with: Oxidising agent

10.4. Conditions to avoid

see section 7.2

10.5. Incompatible materials

Oxidising agent, strong

10.6. Hazardous decomposition products

Benzoic acid
 Benzene
 Biphenyl

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

| CAS No | Chemical name | | | | |
|---------|--------------------|-------------------|---------|--------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 94-36-0 | Dibenzoyl peroxide | | | | |
| | oral | LD50 > 5000 mg/kg | Rat | | |

Irritation and corrosivity

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 7 of 11

Serious eye damage/eye irritation: Causes serious eye irritation.
 Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitising effects

May cause an allergic skin reaction. (Dibenzoyl peroxide)

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.
 Carcinogenicity: Based on available data, the classification criteria are not met.
 Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

OECD 201 (Desmodesmus subspicatus)
 IC10: (0 - 72 h) = 30 mg/l
 IC50: (0 - 72 h) = 150 mg/l

OECD 202 (Daphnia magna)
 EC0/NOEC (48h) = 100 mg/l
 EC50 (48h) = >500 mg/l
 EC100 (48h) = >>500 mg/l

OECD 203 (Danio rerio)
 LC0/NOEC (96 h) : 250 mg/l
 LC50 (96 h) : > 500 mg/l
 LC100 (96 h) : >> 500 mg/l

| CAS No | Chemical name | | | | | |
|---------|--------------------------|------------|-------------|---------|-------------------------------------|----------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 94-36-0 | Dibenzoyl peroxide | | | | | |
| | Acute fish toxicity | LC50 mg/l | 0,0602 | 96 h | Oncorhynchus mykiss (Rainbow trout) | OECD 203 |
| | Acute algae toxicity | ErC50 mg/l | 0,0711 | 72 h | Pseudokirchneriella subcapitata | OECD 201 |
| | Acute crustacea toxicity | EC50 mg/l | 0,11 | 48 h | Daphnia magna (Big water flea) | OECD 202 |
| | Algae toxicity | NOEC mg/l | 0,02 | 3 d | Pseudokirchneriella subcapitata | OECD 201 |
| | Crustacea toxicity | NOEC mg/l | 0,001 | 21 d | Daphnia magna (Big water flea) | OECD 211 |
| | Acute bacteria toxicity | EC50 () | 35 mg/l () | 0,5 h | | OECD 209 |

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 8 of 11

12.2. Persistence and degradability

The product has not been tested.

| CAS No | Chemical name | Method | Value | d | Source |
|---------|---|------------|-------|----|--------|
| | | Evaluation | | | |
| 94-36-0 | Dibenzoyl peroxide | | | | |
| | OECD 301D | 71% | | 28 | |
| | Readily biodegradable (according to OECD criteria). | | | | |

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|---------|--------------------|---------|
| 94-36-0 | Dibenzoyl peroxide | 3,2 |

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Subsequent waste code numbers of the European Waste Catalogue are considered as recommendations. Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - used product

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 9 of 11

SECTION 14: Transport information

Land transport (ADR/RID)

| | |
|--|--|
| <u>14.1. UN number or ID number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | No dangerous good in sense of this transport regulation. |

Inland waterways transport (ADN)

| | |
|--|--|
| <u>14.1. UN number or ID number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | No dangerous good in sense of this transport regulation. |

Marine transport (IMDG)

| | |
|--|--|
| <u>14.1. UN number or ID number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | No dangerous good in sense of this transport regulation. |

Air transport (ICAO-TI/IATA-DGR)

| | |
|--|--|
| <u>14.1. UN number or ID number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | No dangerous good in sense of this transport regulation. |

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No information available.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 75

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

VOC content: 4,3 % (DIN EN ISO 11890-2)

To follow: 850/2004/EC , 79/117/EEC , 689/2008/EC

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

Skin resorption/Sensitization: Causes allergic hypersensitivity reactions.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 10 of 11

SECTION 16: Other information

Abbreviations and acronyms

ADN: Accord européen relatif au transport international des marchandises Dangereuses par voie de Navigation
(European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR: Accord européen sur le transport des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
CAS: Chemical Abstracts Service
CLP: Classification, Labeling and Packaging
DMEL: Derived Minimal Effect level
DNEL: Derived No Effect Level
EC50: Effective concentration, 50%
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations (DRG) for the air transport (IATA)
ICAO: International Civil Aviation Organization
IC50: Inhibitory concentration, 50%
IMDG: International Maritime Code for Dangerous Goods
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
NOEC: No Observed Effect Concentration
OECD: Organisation for Economic Co-operation and Development
PBT: persistent, bioaccumulative and toxic
vPvB: very persistent and very bioaccumulative
PNEC: Predicted No Effect Concentration
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses (Regulations Concerning the International Carriage of Dangerous Goods by Rail)
VOC: Volatile organic compound
Aquatic Acute 1: Acute aquatic hazard, Category 1
Aquatic Chronic 1: Long-term aquatic hazard, Category 1
Eye Irrit. 2: Serious eye damage/eye irritation, Category 2
Skin Sens. 1: Skin sensitization, Category 1
Org. Perox. B: Organic Peroxides, Type B

Key literature references and sources for data

Website European Chemicals Agency: <https://echa.europa.eu>
Data sources: Supplier

Classification for mixtures and used evaluation method according to GB CLP Regulation

| Classification | Classification procedure |
|--------------------|--------------------------|
| Eye Irrit. 2; H319 | Calculation method |
| Skin Sens. 1; H317 | Calculation method |

Relevant H and EUH statements (number and full text)

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

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Safety Data Sheet

according to UK REACH Regulation

ITH-Wi Winter resin (ITH 300 Wi (9640072947), ITH 410 Wi (9640072911)), Comp. B

Revision date: 10.10.2023

Page 11 of 11

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)