

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

1.1. Product Identifier

Product form : Mixture
Product name : Dampcure
Product code : FG51

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

1.2.1. Relevant identified uses : Professional use, Consumer use
Main use category

1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet

Twistfix Ltd
Peter House
Oxford Street
Manchester
M1 5AN
T +44 (0) 845 123 6007
sales@twistfix.co.uk - www.twistfix.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0) 845 123 6007 (0800 - 1700) UK time

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification of according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315
Sensitisation - Skin, Category 1 H317
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal Word (CLP) : Warning
Hazardous ingredients : reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2 methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)
Hazardous statements (CLP) : H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
Precautionary statements (CLP) : P261 - Avoid breathing fume, vapours
P264 - Wash hands, forearms and face thoroughly after handling
P272 - Contaminated work clothing should not be allowed out of the workplace
P280 - Wear eye protection, protective clothing, protective gloves
P302+P352 - IF ON SKIN: Wash with plenty of water
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
EUH Phrases : EUH208 - Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H-isothiazol-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239] (3:1). May produce allergic reaction

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2.3. Other hazards

PBT : not relevant - no registration required
vPvB : not relevant - no registration required

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product Identified | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|---------|---|
| PARAFFINUM LIQUIDUM | (CAS No) 8042-47-5 (EC no) 232-455-8 | 50 - 80 | Asp/ Tox. 1, H304 |
| TRIETHOXYCAPRYLYLSILANE | (CAS No) 2943-75-1 (EC no) 220-941-2 | 5 - 20 | Skin Irrit. 2, H315 |
| Ethanediol, Ethylene Glycol | (CAS No) 107-21-1 (EC no) 203-473-3 (EC index no) 603-027-00-1 | < 5 | Acute Tox. 4 (Oral), H302 STOT RE 2, H373 |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) | (CAS No) 55965-84-9 (EC index no) 613-167-00-5 | < 5 | Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:vapour), H330 Skin Corr. 1B, H314 Eye Dam. 1 H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

Specific concentration limits:

| Name | Product Identified | Specific Concentration Limits |
|--|---|---|
| reaction mass of: 5-chloro-2methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one {EC no. 247-500-7}, and 2-methyl-4-isothiazolin-3-one [EC no. 22-239-6] (3:1) | (CAS No) 55965-84-9 (EC index no) 613-167-00-5 | (c >= 0.0015) Skin Sens. 1, H317 (0.06 =<C < 0.6) Eye Irrit. 2, H319 (0.06 =<C < 0.6) Skin Irrit. 2, H315 (C >= 0.6) Skin Corr. 1B, H314 |

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measure

| | |
|---------------------------------------|--|
| First-aid measures general | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show label where possible). |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. Allow victim to breathe fresh air. Allow the victim to rest. |
| First-aid measures after skin contact | : Wash with plenty of soap and water. Wash contaminated clother before reuse. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Rinse mouth. Do NOT induce vomiting. Seek medical advice. Call a poison center or a doctor if you feel unwell. |

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

| | |
|---------------------------------------|--|
| Symptoms/injuries | : May cause an allergic skin reaction |
| Symptoms/ injuries after skin contact | : Causes skin irritation. Irritation. May cause an allergic skin reaction. |

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

Treat symptomatically

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SECTION 5: Firefighting measure

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition product in case of fire : Toxic fumes may be released

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment
Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : If spilled, may cause the floor to be slippery. Ventilate the area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify the authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up any liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wash hand and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing fume, spray. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from children. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.

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Incompatible products : Keep away from. Oxidizing agent. Strong acids. Strong bases.

7.3. Specific end use(s)

See technical instruction for use of this substance/mixture.

SECTION 8: Exposure controls/personal protection

8.1. Control Parameters

No additional information available.

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment

Avoid all unnecessary exposure.

Materials for protective clothing:

Wear suitable protective clothing and gloves

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or safety glasses. Safety glasses.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear appropriate mask



Environmental exposure controls:

Avoid release to environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Liquid |
| Appearance | : Paste |
| Colour | : White |
| Odour | : Sweet |
| Odour threshold | : No data available |
| pH | : 9.5 - 10.5 |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Non flammable |

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9.1. Information on basic physical and chemical properties

| | |
|-------------------------|---------------------|
| Vapour pressure | : No data available |
| Relative density at 20° | : No data available |
| Relative density | : 0.8 - 0.9 |
| Solubility | : No data available |
| Log pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No Additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions. Not established.

10.3. Possibility of hazardous reactions

None under normal circumstances. Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. Fume.

SECTION 11: Stability and reactivity

11.1. Information on toxicological effects

Acute toxicity : Not classified

PARAFFINUM LIQUIDUM (8042-47-5)

| | |
|---|-------------|
| LD50 oral rat | >5000 mg/kg |
| LD50 dermal rabbit | >2000 mg/kg |
| LC50 inhalation rat (Vapours - mg/l/4h) | 5 mg/l/4h |

ETHANEDIOL, ETHYLENE GLYCOL (107-21-1)

| | |
|----------------------------|-------------------|
| LD50 oral rat | 7712 mg/kg |
| LD50 dermal rabbit | >3500 mg/kg mouse |
| LC50 inhalation rat (mg/l) | >2.5 mg/l 6h |

Skin corrosion/irritation : Causes skin irritation
pH: 9.5 - 10.5

Serious eye damage/ irritation : Not classified
pH: 9.5 - 10.5

Additional information : Based on available data, the classification criteria are not met

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11.1. Information on toxicological effects

| | |
|--|--|
| Respiratory or skin sensitisation | : May cause an allergic skin reaction |
| Germ cell mutagenicity | : Not classified Based on available data, the classification criteria are not met |
| Carcinogenicity | : Not classified |
| Additional Information | : Based on available data, the classification criteria are not met |
| Reproductive toxicity | : Not classified |
| Additional information | : Based on available data, the classification criteria are not met |
| Specific target organ toxicity (single exposure) | : Not classified |
| Additional information | : Based on available data, the classification criteria are not met |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Additional information | : Based on available data, the classification criteria are not met |

PARAFFINUM LIQUIDUM (8042-47-5)

| | |
|--|---------------------------|
| NOAEL (dermal, rat/rabbit, 90 days) | 1000 mg/kg bodyweight/day |
| NOAEL (inhalation, rat, gas, (90 days) | >= 2000 ppmv/6h/day |

| | |
|---|--|
| Aspiration hazard | : Not classified |
| Additional information | : Based on available data, the classification criteria are not met |
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|---|
| Ecology - General | : This product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
|-------------------|---|

PARAFFINUM LIQUIDUM (8042-47-5)

| | |
|--------------------------------|--|
| LC50 Fish 1 | > 400000 ppm Oncorhynchus mykiss (Rainbow Trout) |
| LC50 Fish 2 | > 1000 ppm Leuciscus idus (Golden Orfe) |
| LC50 Other aquatic organisms 1 | > 100000 ppm Mysidopsis bahia |

ETHANEDIOL, ETHYLENE GLYCOL (107-21-1)

| | |
|--------------------------------|--|
| LC50 Fish 1 | 18500 mg/l Oncorhynchus mykiss (Rainbow Trout) |
| EC50 Daphnia 1 | > 10000 mg/l |
| EC50 other aquatic organisms 1 | 1000 MG/L |
| EC5096h algae [mg/l] (1) | 6500 - 7500 - mg/l |

12.2. Persistence and degradability

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| | |
|-------------------------------|-----------------|
| Persistence and degradability | Not established |
|-------------------------------|-----------------|

PARAFFINUM LIQUIDUM (8042-47-5)

| | |
|----------------|-------|
| Biodegradation | 31.1% |
|----------------|-------|

ETHANEDIOL, ETHYLENE GLYCOL (107-21-1)

| | |
|----------------|----------------|
| Biodegradation | 56% OECD 301 C |
|----------------|----------------|

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12.3. Bioaccumulative potential

| DAMPCURE | |
|---------------------------|-----------------|
| Bioaccumulative potential | Not established |

PARAFFINUM LIQUIDUM (8042-47-5)

| | |
|---------------------------|---------------------------|
| Log Kow | < 3.5 |
| Bioaccumulative potential | Bioaccumulative potential |

12.4. Mobility in soil

| PARAFFINUM LIQUIDUM (8042-47-5) | |
|---------------------------------|---------|
| Surface tension | 31 mN/m |

12.5. Results of PBT and vPvB assessment

| DAMPCURE | |
|---|--|
| PBT: not relevant - no registration required | |
| vPvB: not relevant - no registration required | |

12.5. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations
Ecology - waste materials : Dispose in a safe manner in accordance with local/national regulations.
: Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR | IMDG |
|---|---|
| 14.1. UN number | |
| Not applicable | Not applicable |
| 14.2. Un proper shipping name | |
| Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | |
| Not applicable | Not applicable |
| Not applicable | Not applicable |
| 14.4. Packaging group | |
| Not applicable | Not applicable |
| 14.5. Environmental hazards | |
| Dangerous for the environment : No | Dangerous for the environment : No Marine pollutant : No |
| Supplementary information available | |

14.6. Special precautions for user

- Overland transport
No data available

- Transport by sea
No data available

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14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Transport information

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

15.1.1 EU-Regulations

Contains no substances with Annex XVII restrictions

Contains no substances on the REACH candidate list

Contains no REACH ANNEX XIV substances

15.1.2 National Regulations

Germany

VwVwS Annex Reference : Water hazard class (WGK) 1, low hazard to waters (classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject to the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen: PARRAFINUM LIQUIDUM is listed

SZW-lijst van mutagene stoffen : PARRAFINUM LIQUIDUM is listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Vruchtbaarheid : None of the components are listed

Niet-limitatieve lijst van voor de voortplanting giftige stoffen - Ontwikkeling : None of the components are listed

Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product.

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

No chemical safety assessment has been carried out.

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other Information : None

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| Full text of H- and EUH-phrases: | |
|----------------------------------|---|
| Acute Tox. 2 (inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 2 |
| Acute Tox. 3 (Dermal) | Acute toxicity (Dermal) Category 3 |
| Acute Tox. 4 (Oral) | Acute toxicity (Oral) Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment - Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment - Chronic Hazard, Category 1 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Sensitisation - Skin, Category 1 |
| STOT RE 2 | Specific target organ toxicity - Repeated exposure, Category 2 |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H311 | Toxic in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H330 | Fatal if inhaled |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| EUH208 | Contains . May produce an allergic reaction |

SDS EU (REACH Annex II)

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information provided is designed only as guidance for safe use, processing, handling, storage, transport, release and disposal. It is not to be considered a warranty or specification. The information relates only to the specific material designated and may not be valid for use in combination with any other materials or in any process, unless specified in this safety data sheet.