

SAFETY DATA SHEET

WETHERTEX MS11 MULTI SURFACE COATING

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Compilation date: 25/02/2020

Revision No: 1

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

1.1. Product identifier

Product name: WETHERTEX MS11 MULTI SURFACE COATING

Product code: WT 027

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

1.3. Details of the supplier of the safety data sheet

Company name: Wetherby Group

Dalton Industrial Estate

Dalton

North Yorkshire

YO7 3HE

United Kingdom

Tel: 01845 578555

Fax: 01845 578777

Email: technical@wetherbygroup.com

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412; -: EUH208

Most important adverse effects: Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2-methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2-methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.
H412: Harmful to aquatic life with long lasting effects.

Precautionary statements: P273: Avoid release to the environment.
P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

[cont...]

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Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

TITANIUM DIOXIDE

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|------------|--|--------------------|---------|
| 236-675-5 | 13463-67-7 | Substance with a Community workplace exposure limit. | - | 10-30% |

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| | | | | |
|-----------|-----------|--|---|-------|
| 215-279-6 | 1317-65-3 | Substance with a Community workplace exposure limit. | - | 1-10% |
|-----------|-----------|--|---|-------|

TRIZINC BIS(ORTHOPHOSPHATE) - REACH registered number(s): 01-2119485044-40-0001

| | | | | |
|-----------|-----------|---|--|-------|
| 231-944-3 | 7779-90-0 | - | Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | 1-10% |
|-----------|-----------|---|--|-------|

MONOPROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23

| | | | | |
|-----------|---------|--|---|-------|
| 200-338-0 | 57-55-6 | Substance with a Community workplace exposure limit. | - | 1-10% |
|-----------|---------|--|---|-------|

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

Eye contact: Bathe the eye with running water for 15 minutes. Get medical attention if eye irritation develops or persists.

Ingestion: Wash out mouth with water. In case of discomfort, seek medical advice.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If symptoms develop, seek medical attention.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No symptoms.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

[cont...]

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5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: No special measures required. Wash hands thoroughly after working with this product. Contaminated clothing, including footwear, must be thoroughly laundered/cleaned before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

[cont...]

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Hazardous ingredients:

MONOPROPYLENE GLYCOL

| Type | Exposure | Value | Population | Effect |
|------|------------------------------|----------------------|------------|----------|
| DNEL | Inhalation (Long term) | 50mg/m ³ | Workers | Systemic |
| DNEL | Inhalation (Long term) | 10mg/m ³ | Workers | Local |
| DNEL | Inhalation (Long term) | 168mg/m ³ | Consumers | Systemic |
| DNEL | Inhalation (Long term) | 10mg/m ³ | Consumers | Local |
| PNEC | Fresh water | 260mg/mL | - | - |
| PNEC | Marine water | 26mg/mL | - | - |
| PNEC | STP (Sewage treatment plant) | 20000mg/L | - | - |
| PNEC | Fresh water sediments | 572mg/L | - | - |
| PNEC | Marine sediments | 57.2mg/L | - | - |
| PNEC | Soil (agricultural) | 50mg/L | - | - |

8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: The floor of the storage room must be impermeable to prevent the escape of liquids.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Various

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: Not applicable.

Solubility in water: Miscible

Viscosity: Viscous

Kinematic viscosity: 11.5

Viscosity test method: Rotothinner

Boiling point/range°C: >100

Melting point/range°C: 0

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >100

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: >200

Vapour pressure: No data available.

Relative density: 1.22

pH: 9

VOC g/l: 85

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9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

TITANIUM DIOXIDE

| | | | | |
|-----------|-----|---------|-------|-------|
| DUST/MIST | RAT | 4H LC50 | >6.82 | mg/l |
| ORAL | RAT | LD50 | >5000 | mg/kg |

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|------|-----|------|-------|-------|
| ORAL | RAT | LD50 | >5000 | mg/kg |
|------|-----|------|-------|-------|

MONOPROPYLENE GLYCOL

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | RBT | LD50 | 2000 | mg/kg |
| ORAL | RAT | LD50 | 20000 | mg/kg |

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

[cont...]

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Delayed / immediate effects: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

TITANIUM DIOXIDE

| | | | |
|---------|----------|------|------|
| Daphnia | 48H LC50 | >100 | mg/l |
| Fish | 96H LC50 | >100 | mg/l |

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|--|----------|--------|------|
| ALGAE (<i>Desmodesmus subspicatus</i>) | 72H EC50 | >200 | mg/l |
| Daphnia magna | 48H EC50 | >1000 | mg/l |
| RAINBOW TROUT (<i>Oncorhynchus mykiss</i>) | 96H LC50 | >10000 | mg/l |

MONOPROPYLENE GLYCOL

| | | | |
|--|----------|-------|------|
| Daphnia magna | 48H EC50 | >4000 | mg/l |
| RAINBOW TROUT (<i>Oncorhynchus mykiss</i>) | 96H LC50 | 40613 | mg/l |
| Scenedesmus Subspicatus | 96H EC50 | 19000 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

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Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.