

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
Print date: 16.08.16

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Treatex Slate Colour Tone 11050Z

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

#### Use of the substance/preparation

Surface treatment of wood and other materials

#### Identified Uses

|        | REACHSET 2003  |
|--------|--|
| SU22   | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| ERC8a  | Wide dispersive indoor use of processing aids in open systems                                    |
| ERC8c  | Wide dispersive indoor use resulting in inclusion into or onto a matrix                          |
| PROC10 | Roller application or brushing   |

### 1.3. Details of the supplier of the safety data sheet

#### Producer

Whittle Waxes  
P.O. Box 455 Cooroy. QLD 4563  
Telephone no. +61 (0) 1300 326 929 or 07 5471 7963  
E-mail address info@whittlewaxes.com.au

### 1.4. Emergency telephone number

Australia +61 13 11 26

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)  
Flam. Liq. 3 H226  
STOT SE 3 H336

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal word

Warning

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
Print date: 16.08.16

**Hazard statements**

H226 Flammable liquid and vapour.  
H336 May cause drowsiness or dizziness.

**Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P309+P315 IF exposed or if you feel unwell: Get immediate medical advice/attention.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)** contains naphtha hydrodesulfurized heavy **Supplemental information**

EUH066 Repeated exposure may cause skin dryness or cracking.

**Further supplemental information**

Cleaning cloth soaked with the product can self ignite during packing up, therefore dry the cloth on a line or through spreading and dispose of after dry up.

**2.3. Other hazards**

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB) (if not listed in Section 3).

**3. Composition/information on ingredients**

**Hazardous ingredients (Regulation (EC) No. 1272/2008) naphtha hydrodesulfurized heavy**

|                  |                  |   |    |   |  |
|------------------|------------------|---|----|---|--|
| CAS No.          | 64742-48-9       |   |    |   |  |
| EINECS no.       | 265-150-3        |   |    |   |  |
| Registration no. | 01-2119463258-33 |   |    |   |  |
| Concentration    | >= 25            | < | 50 | % |  |

Classification (Regulation (EC) No. 1272/2008)

|              |      |
|--------------|------|
| Flam. Liq. 3 | H226 |
| Asp. Tox. 1  | H304 |
| STOT SE 3    | H336 |

**alkanes, C11-14-iso-**

|               |            |   |    |   |  |
|---------------|------------|---|----|---|--|
| CAS No.       | 90622-58-5 |   |    |   |  |
| Concentration | >= 10      | < | 25 | % |  |

Classification (Regulation (EC) No. 1272/2008)

|                   |        |
|-------------------|--------|
| Asp. Tox. 1       | H304   |
| Aquatic Chronic 4 | H413   |
|                   | EUH066 |

**naphtha hydrodesulfurized heavy**

|                  |                  |
|------------------|------------------|
| CAS No.          | 64742-48-9       |
| EINECS no.       | 265-150-3        |
| Registration no. | 01-2119457273-39 |

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

Concentration                    >=    1                    <    10                    %

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1                    H304

EUH066

**2-ethylhexanoic acid zirconium salt**

CAS No.                    22464-99-9

EINECS no.                245-018-1

Registration no.        01-2119979088-21

Concentration                    >=    0,1                    <    1                    %

Classification (Regulation (EC) No. 1272/2008)

Repr. 2                    H361d

**N-alkyl propylene diamine dioleate**

CAS No.                    40027-38-1

EINECS no.                254-754-2

Concentration                    >=    0,1                    <    1                    %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4                    H302                    Route of exposure: Oral exposure

Skin Irrit. 2                    H315

Eye Dam. 1                    H318

Aquatic Acute 1                H400

**Further hazardous ingredients**

For explanation of abbreviations see section 16.

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57) (if not listed in Section 3).

**4. First aid measures**

**4.1. Description of first aid measures**

**General information**

When symptoms persist or in all cases of doubt seek medical advice. If unconscious place in recovery position and seek medical advice. First aider needs to protect himself. Move out of dangerous area.

**After inhalation**

In case of accident by inhalation: remove casualty to fresh air and keep at rest. Keep patient warm and at rest. Consult a physician for severe cases.

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD

Date created/revised: 03.11.16

Replaces Version: 12 / WORLD

Print date: 16.08.16

#### **After skin contact**

Wash off immediately with soap and plenty of water. Do NOT use solvents or thinners. If skin irritation persists, call a physician.

#### **After eye contact**

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.

#### **After ingestion**

Do NOT induce vomiting. Consult a physician.

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

Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. High concentration of vapours may cause irritation to eyes and respiratory system and produce narcotic effects. The liquid splashed in the eyes may cause irritation and reversible damage.

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

**Hints for the physician / treatment** Treat symptomatically.

## **5. Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### **Non suitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

### **5.2. Special hazards arising from the substance or mixture**

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health. Vapours can form an explosive mixture with air.

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighting**

Wear self contained breathing apparatus for fire fighting if necessary.

#### **Other information**

Do not allow run-off from fire fighting to enter drains or water courses. Cool closed containers exposed to fire with water spray. Standard procedure for chemical fires.

## **6. Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition. Ensure adequate ventilation. Avoid breathing vapours, mist or gas.

### **6.2. Environmental precautions**

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. Contact the proper local authorities.

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD

Date created/revised: 03.11.16

Replaces Version: 12 / WORLD

Print date: 16.08.16

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

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Clean contaminated floors and objects thoroughly while observing environmental regulations. Clean with detergents. Avoid solvents. Keep in suitable, closed containers for disposal.

### **6.4. Reference to other sections**

Refer to protective measures listed in sections 7 and 8.

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Keep container tightly closed and dry in a cool, well-ventilated place. Use only with adequate ventilation/personal protection. Ensure adequate ventilation. Provide for sufficient ventilation. This can be achieved by local exhaust or general exhaust air collection. Wear a suitable respirator if the ventilation is not sufficient to keep the solvent vapour concentration below the occupational limit values. Avoid contact with skin and eyes. Do not breathe vapours or spray mist. Do not eat, drink or smoke when using this product. Use personal protective equipment. For personal protection see Section 8.

#### **Advice on protection against fire and explosion**

Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread along floors. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. Take measures to prevent the build up of electrostatic charge. Wear shoes with conductive soles. No sparking tools should be used. Standard procedure for chemical fires. Do not process in the same cabin together with highly flammable material (e.g. CN lacquer) => fire hazard through self ignition! Cleaning cloth soaked with the product can self ignite during packing up, therefore dry the cloth on a line or through spreading and dispose of after dry up.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Keep in an area equipped with solvent resistant flooring. Store at room temperature in the original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### **Hints on storage assembly**

Keep away from oxidising agents and strongly acid or alkaline materials.

#### **Storage class according to the Occupation Safety Ordinance:**

Flammable.

#### **Further information on storage conditions**

Keep away from heat. Protect from sunlight. Protect from frost - <10%, for a solvent content (see section 15 VOC). Keep away from sources of ignition - No smoking. Store in accordance with the particular national regulations.

### **7.3. Specific end use(s)**

See exposure scenario, if available.

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

## 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Other information

-

#### Derived No/Minimal Effect Levels (DNEL/DMEL) naphtha hydrodesulfurized heavy

|                      |                        |                   |
|----------------------|------------------------|-------------------|
| Type of value        | DNEL                   |                   |
| Reference group      | Workers (professional) |                   |
| Duration of exposure | Long-term              |                   |
| Route of exposure    | Dermal exposure        |                   |
| Mode of action       | systemic effect        |                   |
| Concentration        | 300                    | mg/kg/d           |
| Type of value        | DNEL                   |                   |
| Reference group      | Workers (professional) |                   |
| Duration of exposure | Long-term              |                   |
| Route of exposure    | inhalative             |                   |
| Mode of action       | systemic effect        |                   |
| Concentration        | 1500                   | mg/m <sup>3</sup> |
| Type of value        | DNEL                   |                   |
| Reference group      | Consumers              |                   |
| Duration of exposure | Long-term              |                   |
| Route of exposure    | Dermal exposure        |                   |
| Mode of action       | systemic effect        |                   |
| Concentration        | 300                    | mg/kg/d           |
| Type of value        | DNEL                   |                   |
| Reference group      | Consumers              |                   |
| Duration of exposure | Long-term              |                   |
| Route of exposure    | inhalative             |                   |
| Mode of action       | systemic effect        |                   |
| Concentration        | 900                    | mg/m <sup>3</sup> |
| Type of value        | DNEL                   |                   |

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

|                      |                 |         |
|----------------------|-----------------|---------|
| Reference group      | Consumers       |         |
| Duration of exposure | Long-term       |         |
| Route of exposure    | Oral exposure   |         |
| Mode of action       | systemic effect |         |
| Concentration        | 300             | mg/kg/d |

**naphtha hydrodesulfurized heavy**

|                      |                      |                |
|----------------------|----------------------|----------------|
| Type of value        | DNEL                 |                |
| Reference group      | Workers (industrial) |                |
| Duration of exposure | Long-term            |                |
| Route of exposure    | Dermal exposure      | Mode of action |
|                      | systemic effect      |                |
| Concentration        | 208                  | mg/kg/d        |

|                      |                      |                   |
|----------------------|----------------------|-------------------|
| Type of value        | DNEL                 |                   |
| Reference group      | Workers (industrial) |                   |
| Duration of exposure | Long-term            |                   |
| Route of exposure    | inhalative           |                   |
| Mode of action       | systemic effect      |                   |
| Concentration        | 871                  | mg/m <sup>3</sup> |

|                      |                 |         |
|----------------------|-----------------|---------|
| Type of value        | DNEL            |         |
| Reference group      | Consumers       |         |
| Duration of exposure | Long-term       |         |
| Route of exposure    | Oral exposure   |         |
| Mode of action       | systemic effect |         |
| Concentration        | 125             | mg/kg/d |

|                      |                 |         |
|----------------------|-----------------|---------|
| Type of value        | DNEL            |         |
| Reference group      | Consumers       |         |
| Duration of exposure | Long-term       |         |
| Route of exposure    | Dermal exposure |         |
| Mode of action       | systemic effect |         |
| Concentration        | 125             | mg/kg/d |

|                      |                 |                   |
|----------------------|-----------------|-------------------|
| Type of value        | DNEL            |                   |
| Reference group      | Consumers       |                   |
| Duration of exposure | Long-term       |                   |
| Route of exposure    | inhalative      |                   |
| Mode of action       | systemic effect |                   |
| Concentration        | 900             | mg/m <sup>3</sup> |

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
Print date: 16.08.16

## 8.2. Exposure controls

### Exposure controls

Apply technical measures to comply with the workplace exposure limits. Provide for sufficient ventilation. This can be achieved by local exhaust or general exhaust air collection. Wear a suitable respirator if the ventilation is not sufficient to keep the solvent vapour concentration below the occupational limit values.

### Respiratory protection

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Recommended Filter type: Combination filter: A2-P2 (EN 141, 143, 371) **Hand protection**

Protective gloves complying with EN 374.

Glove material

Multilayer gloves made from

Appropriate Material Fluorinated rubber / butyl-rubber

This recommendation is valid only for the product named in this safety data sheet supplied by us, and only for the indicated intended use purposes.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

### Eye protection

Wear eye glasses with side protection according to EN 166.

### Body protection

Wear suitable protective clothing. Remove contaminated clothing and wash it before reuse. Wash hands before breaks and after work.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |                   |
|--|-------------------|
| <b>Form</b>                                    | liquid            |
| <b>Colour</b>                                  | dark grey         |
| <b>Odour</b>                                   | characteristic    |
| <b>Odour threshold</b>                         |                   |
| Remarks <b>pH</b>                              | no data available |
| <b>value</b>                                   |                   |
| Remarks <b>Melting</b>                         | no data available |
| <b>point</b>                                   |                   |
| Remarks  | no data available |
| <b>Freezing point</b>                          |                   |
| Remarks  | no data available |
| <b>Initial boiling point and boiling range</b> |                   |
| Value  | 180 to 217 °C     |
| <b>Flash point</b>                             |                   |



Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

Value 36 to 55 °C

**Evaporation rate**

Remarks no data available

**Flammability (solid, gas)** no

data available

**Upper/lower flammability or explosive limits**

Remarks no data available

**Vapour density**

Remarks no data available

**Density**

Value 0,92 g/cm<sup>3</sup>  
 Temperature 20 °C

**Solubility in water**

Remarks no data available

**Solubility(ies)**

Remarks no data available

**Partition coefficient: n-octanol/water**

Remarks no data available

**Ignition temperature**

Remarks no data available

**Decomposition temperature**

Remarks no data available

**Viscosity**

**kinematic**

Value > 21 mm<sup>2</sup>/s  
 Temperature 40 °C

**Efflux time**

Value 26 to 32 s  
 Temperature 20 °C  
 Method DIN 53211 4 mm

**Explosive properties**

evaluation no data available

**Oxidising properties**

Remarks no data available

**9.2. Other information**

**Other information**

This information is not available.

**10. Stability and reactivity**

**10.1. Reactivity**

No conditions to be specially mentioned.

**10.2. Chemical stability**

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

To avoid thermal decomposition, do not overheat.

**10.4. Conditions to avoid**

Heat, flames and sparks.

**Decomposition temperature**

Remarks no data available

**10.5. Incompatible materials**

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

**10.6. Hazardous decomposition products**

Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke. No decomposition if stored and applied as directed.

**11. Toxicological information**

**11.1. Information on toxicological effects**

**Acute oral toxicity**

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

**Acute oral toxicity (Components) naphtha hydrodesulfurized heavy**

|         |                  |                      |       |
|---------|------------------|----------------------|-------|
| Species | rat              |                      |       |
| LD50 >  | 5000             | alkanes, C11-14-iso- | mg/kg |
| Species | rat              |                      |       |
| LD50    | >                | 5000                 | mg/kg |
| Method  | OECD 401 naphtha |                      |       |

**hydrodesulfurized heavy**

|         |     |      |       |
|---------|-----|------|-------|
| Species | rat |      |       |
| LD50    | >   | 5000 | mg/kg |

**Acute dermal toxicity**

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

**Acute dermal toxicity (Components) naphtha hydrodesulfurized heavy**

|         |        |      |       |
|---------|--------|------|-------|
| Species | rat    |      |       |
| LD50    |        | 3160 | mg/kg |
| Species | rabbit |      |       |
| LD50    | >      | 5000 | mg/kg |
| Species | rabbit |      |       |
| LD50    | >      | 3000 | mg/kg |

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD

Date created/revised: 03.11.16

Replaces Version: 12 / WORLD

Print date: 16.08.16

### Acute inhalational toxicity

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

### Acute inhalative toxicity (Components) naphtha hydrodesulfurized heavy

Species rat  
LC50 appr. 100 mg/l  
Duration of exposure 4 h  
Remarks Mist **alkanes, C11-14-**

#### iso-

Species rat  
LC50 > 5,6 mg/l  
Duration of exposure = 4 h  
Remarks Mist **naphtha**

### hydrodesulfurized heavy

LC50 > 5 mg/l  
Duration of exposure 4 h  
Remarks Mist

### Skin corrosion/irritation

Remarks Based on available data, the classification criteria are not met. **Serious eye**

### damage/irritation

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

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

### Sensitization (Components)

**uaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, stearates, salts with bentonite** evaluation No sensitizing effects known.

### Mutagenicity

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

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

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

### Specific Target Organ Toxicity (STOT)

Remarks The classification criteria are met

### Aspiration hazard

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

### Other information

No data is available on the product itself.

## 12. Ecological information

### 12.1. Toxicity

#### General information

No data is available on the product itself.

#### Fish toxicity (Components)

**naphtha hydrodesulfurized heavy**

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

|                      |                                      |      |
|----------------------|--------------------------------------|------|
| Species              | Pimephales promelas (fathead minnow) |      |
| LC50                 | 2200                                 | mg/l |
| Duration of exposure | 96                                   | h    |

**naphtha hydrodesulfurized heavy**

|                      |                                      |      |
|----------------------|--------------------------------------|------|
| Species              | Pimephales promelas (fathead minnow) |      |
| NOEC                 | 2,6                                  | mg/l |
| Duration of exposure | 14                                   | d    |

**naphtha hydrodesulfurized heavy**

|                      |                                     |      |
|----------------------|-------------------------------------|------|
| Species              | Oncorhynchus mykiss (rainbow trout) |      |
| LC50                 | 16                                  | mg/l |
| Duration of exposure | 96                                  | h    |

**Daphnia toxicity (Components)**

**naphtha hydrodesulfurized heavy**

|                      |                        |      |
|----------------------|------------------------|------|
| Species              | Chaetogammarus marinus |      |
| EC50                 | 2,6                    | mg/l |
| Duration of exposure | 96                     | h    |

**iso-**

|                      |                            |      |
|----------------------|----------------------------|------|
| Species              | Daphnia magna (Water flea) |      |
| EC50                 | > 1000                     | mg/l |
| Duration of exposure | 48                         | h    |

**naphtha hydrodesulfurized heavy**

|                      |                            |      |
|----------------------|----------------------------|------|
| Species              | Daphnia magna (Water flea) |      |
| EC50                 | 4,5                        | mg/l |
| Duration of exposure | 48                         | h    |

**naphtha hydrodesulfurized heavy**

|                      |                            |      |
|----------------------|----------------------------|------|
| Species              | Daphnia magna (Water flea) |      |
| NOEC                 | 2,6                        | mg/l |
| Duration of exposure | 21                         | d    |

**Algae toxicity (Components)**

**naphtha hydrodesulfurized heavy**

|                      |   |      |
|----------------------|---|------|
| Species              | Pseudokirchneriella subcapitata (green algae) |      |
| EC50                 | 3,1   | mg/l |
| Duration of exposure | 72  | h    |

**12.2. Persistence and degradability**

**General information**

No data is available on the product itself.

**Biodegradability (Components)**

**alkanes, C11-14-iso-** evaluation Not readily biodegradable.

**naphtha hydrodesulfurized heavy**

|                             |                        |   |
|-----------------------------|------------------------|---|
| Value                       | 77,05                  | % |
| Duration of test evaluation | 28                     | d |
|                             | Readily biodegradable. |   |

**12.3. Bioaccumulative potential**

**General information**

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
Print date: 16.08.16

No data is available on the product itself.

**Partition coefficient: n-octanol/water**

Remarks no data available

**12.4. Mobility in soil**

**General information**

No data is available on the product itself.

**Mobility in soil**

no data available

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

**General information**

Not applicable

**12.6. Other adverse effects**

**General information**

No data is available on the product itself. **General**

**information / ecology**

No data is available on the product itself.

**13. Disposal considerations**

**13.1. Waste treatment methods**

**Disposal recommendations for the product**

EWC waste code 080111 - waste paint and varnish containing organic solvents or other dangerous substances

EWC waste code 200127 - paint, inks, adhesives and resins containing dangerous substances Where possible recycling is preferred to disposal or incineration.

Try to prevent the material from entering drains or water courses.

**modified product**

EWC waste code 080113 - sludges from paint or varnish containing organic solvents or other dangerous substances

EWC waste code 080115 - aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances

**Dried residues**

EWC waste code 080112 - waste lacquers and waste paint except those falling under 080111

**Disposal recommendations for packaging**

EWC waste code 150110 - packaging containing residues of or contaminated by dangerous substances Empty remaining contents.

Empty containers should be taken to local recyclers for disposal.

**14. Transport information Land transport ADR/RID**

**14.1. UN number UN**

1263

**14.2. UN proper shipping name**

PAINT

**14.3. Transport hazard class(es)**

Class 3

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

Label 3

**14.4. Packing group**

Packing group III  
 Special provision 640E  
 Limited Quantity 5I  
 Transport category 3  
 Tunnel restriction code D/E

**Marine transport IMDG/GGVSee**

**14.1. UN number** UN 1263  
**14.2. UN proper shipping name** PAINT  
**14.3. Transport hazard class(es)**  
 Class 3  
**14.4. Packing group**  
 Packing group III

**Air transport ICAO/IATA**

**14.1. UN number** UN 1263  
**14.2. UN proper shipping name** PAINT  
**14.3. Transport hazard class(es)**  
 Class 3  
**14.4. Packing group**  
 Packing group III

**15. Regulatory information**

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

**VOC**

VOC (EU) 51,5 % 476 g/l

**Non-volatile content**

Value [%] 47,4

**15.2. Chemical safety assessment**

For this substance / mixture a chemical safety assessment was not carried out.

**16. Other information**

**Hazard statements listed in Chapter 3**

EUH066 Repeated exposure may cause skin dryness or cracking.  
 H226 Flammable liquid and vapour.  
 H302 Harmful if swallowed.

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD

Date created/revised: 03.11.16

Replaces Version: 12 / WORLD

Print date: 16.08.16

|       |   |
|-------|---|
| H304  | May be fatal if swallowed and enters airways.           |
| H315  | Causes skin irritation.                                 |
| H318  | Causes serious eye damage.                              |
| H336  | May cause drowsiness or dizziness.                      |
| H361d | Suspected of damaging the unborn child.                 |
| H400  | Very toxic to aquatic life.                             |
| H413  | May cause long lasting harmful effects to aquatic life. |

### CLP categories listed in Chapter 3

|                   |  |
|-------------------|--|
| Acute Tox. 4      | Acute toxicity, Category 4                                   |
| Aquatic Acute 1   | Hazardous to the aquatic environment, acute, Category 1      |
| Aquatic Chronic 4 | Hazardous to the aquatic environment, chronic, Category 4    |
| Asp. Tox. 1       | Aspiration hazard, Category 1                                |
| Eye Dam. 1        | Serious eye damage, Category 1                               |
| Flam. Liq. 3      | Flammable liquid, Category 3                                 |
| Repr. 2           | Reproductive toxicity, Category 2                            |
| Skin Irrit. 2     | Skin irritation, Category 2                                  |
| STOT SE 3         | Specific target organ toxicity - single exposure, Category 3 |

### Abbreviations

ADR - Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID - Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IMDG - International Maritime Code for Dangerous Goods  
IATA - International Air Transport Association  
IATA-DGR - Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO-TI - Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
GHS - Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS - European Inventory of Existing Commercial Chemical Substances  
CAS - Chemical Abstracts Service (division of the American Chemical Society)  
GefStoffV - Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)  
LOAEL - Lowest Observed Adverse Effect Level  
LOEL - Lowest Observed Effect Level  
NOAEL - No Observed Adverse Effect Level  
NOEC - No Observed Effect Concentration  
NOEL - No Observed Effect Level  
OECD - Organisation for Economic Cooperation and Development  
VOC - Volatile Organic Compounds

Changes since the last version are highlighted in the margin (\*\*). This version replaces all previous versions.

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The information contained herein is based on the present state of our knowledge and does therefore not guarantee certain properties.

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

## **Annex to the extended Safety Data Sheet (eSDS)**

### **Short title of the exposure scenario**

ES026 - Professional uses: roller application or brushing, dipping and pouring and other processing without aerosol formation (inside)

### **Use of the substance/preparation**

Surface treatment of wood and other materials **Use**

|         |  |
|---------|--|
| SU22    | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| ERC8a   | Wide dispersive indoor use of processing aids in open systems                                    |
| ERC8c   | Wide dispersive indoor use resulting in inclusion into or onto a matrix                          |
| PROCh01 | Other processing without aerosol formation   |
| PROC10  | Roller application or brushing   |
| PROC13  | Treatment of articles by dipping and pouring   |

## **Contributing exposure scenario controlling environmental exposure**

### **Use**

|       |   |
|-------|---|
| ERC8a | Wide dispersive indoor use of processing aids in open systems           |
| ERC8c | Wide dispersive indoor use resulting in inclusion into or onto a matrix |

**Physical form** liquid

### **Hazardous ingredients**

#### **naphtha hydrodesulfurized heavy**

|                  |                  |
|------------------|------------------|
| CAS No.          | 64742-48-9       |
| EINECS no.       | 265-150-3        |
| Registration no. | 01-2119463258-33 |
| Concentration    | >= 25 < 50 %     |

#### **alkanes, C11-14-iso-**

|               |              |
|---------------|--------------|
| CAS No.       | 90622-58-5   |
| Concentration | >= 10 < 25 % |

#### **naphtha hydrodesulfurized heavy**

|                  |                  |
|------------------|------------------|
| CAS No.          | 64742-48-9       |
| EINECS no.       | 265-150-3        |
| Registration no. | 01-2119457273-39 |
| Concentration    | >= 1 < 10 %      |

#### **2-ethylhexanoic acid zirconium salt**

|            |            |
|------------|------------|
| CAS No.    | 22464-99-9 |
| EINECS no. | 245-018-1  |



Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
Print date: 16.08.16

Registration no. 01-2119979088-21  
Concentration >= 0,1 < 1 %

**N-alkyl propylene diamine dioleate**

CAS No. 40027-38-1  
EINECS no. 254-754-2  
Concentration >= 0,1 < 1 %

**Maximum amount used per time or activity**

Emission days per site: <= 250

**Other relevant operational conditions**

Use: Room temperature  
Drying and through-curing takes place at ambient temperature or at higher temperatures.  
Volatile organic substances will volatilise into the atmospheric air inside.  
Where possible recycling is preferred to disposal or incineration.  
The product should not be allowed to enter drains, water courses or the soil.

Dispose of rinse water in accordance with local and national regulations. **Waste water**

Do not flush into surface water or sanitary sewer system.

**Exhaust air**

Keep container closed. Discharge into the environment must be avoided.

**Soil**

Use only in an area equipped with an impervious floor.

**Disposal recommendations for the product**

EWC waste code 080111 - waste paint and varnish containing organic solvents or other dangerous substances  
200127 - paint, inks, adhesives and resins containing dangerous substances Where possible recycling is preferred to disposal or incineration.

Try to prevent the material from entering drains or water courses. **modified**

**product**

EWC waste code 080113 - sludges from paint or varnish containing organic solvents or other dangerous substances  
080115 - aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances

**Dried residues**

EWC waste code 080112 - waste lacquers and waste paint except those falling under 080111

**Disposal recommendations for packaging**

EWC waste code 150110 - packaging containing residues of or contaminated by dangerous substances Empty remaining contents.  
Empty containers should be taken to local recyclers for disposal.

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD  
 Replaces Version: 12 / WORLD

Date created/revised: 03.11.16  
 Print date: 16.08.16

## **Contributing exposure scenario controlling worker exposure (professional)**

### **Use**

|         |  |
|---------|--|
| SU22    | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| PROC10  | Roller application or brushing   |
| PROC13  | Treatment of articles by dipping and pouring   |
| PROCh01 | Other processing without aerosol formation   |

**Physical form** liquid

### **Hazardous ingredients naphtha hydrodesulfurized heavy**

|                  |                  |
|------------------|------------------|
| CAS No.          | 64742-48-9       |
| EINECS no.       | 265-150-3        |
| Registration no. | 01-2119463258-33 |
| Concentration    | >= 25 < 50 %     |

### **alkanes, C11-14-iso-**

|               |              |
|---------------|--------------|
| CAS No.       | 90622-58-5   |
| Concentration | >= 10 < 25 % |

### **naphtha hydrodesulfurized heavy**

|                  |                  |
|------------------|------------------|
| CAS No.          | 64742-48-9       |
| EINECS no.       | 265-150-3        |
| Registration no. | 01-2119457273-39 |
| Concentration    | >= 1 < 10 %      |

### **2-ethylhexanoic acid zirconium salt**

|                  |                  |
|------------------|------------------|
| CAS No.          | 22464-99-9       |
| EINECS no.       | 245-018-1        |
| Registration no. | 01-2119979088-21 |
| Concentration    | >= 0,1 < 1 %     |

### **N-alkyl propylene diamine dioleate**

|               |              |
|---------------|--------------|
| CAS No.       | 40027-38-1   |
| EINECS no.    | 254-754-2    |
| Concentration | >= 0,1 < 1 % |

### **Maximum amount used per time or activity**

Trade name: Treatex Slate Colour Tone 11050Z

Version: 13 / WORLD

Date created/revised: 03.11.16

Replaces Version: 12 / WORLD

Print date: 16.08.16

Duration of exposure <= 8 h/d

Frequency of exposure <= 220 d/a

### Other relevant operational conditions

Use: Room temperature

Drying and through-curing takes place at ambient temperature or at higher temperatures.

Volatile organic substances will volatilise into the atmospheric air inside. Read attached instructions before use.

### Product substance and product safety related measures

Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

### Respiratory protection

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Recommended Filter type: Combination filter: A2-P2 (EN 141, 143, 371) **Hand protection**

Protective gloves complying with EN 374.

Glove material

Multilayer gloves made from

Appropriate Material Fluorinated rubber / butyl-rubber

This recommendation is valid only for the product named in this safety data sheet supplied by us, and only for the indicated intended use purposes.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

### Eye protection

Wear eye glasses with side protection according to EN 166.

### Body protection

Wear suitable protective clothing. Remove contaminated clothing and wash it before reuse. Wash hands before breaks and after work.

## Information on estimated exposure and downstream-user guidance

### Guidance for Downstream Users

The downstream user can evaluate whether he operates within the conditions set in the exposure scenario on the basis of the information supplied. This evaluation can be conducted by an expert or using the risk assessment tools recommended by ECHA.