

## Safety Data Sheet

### Regulation (EC) No. 1907/2006 and 1272/2008

**Trade Name:** Floor Cleaning Sheet

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

• **1.1 Product identifier**

• **Trade name:**

Floor Cleaning Sheet

• **Other means of identification:**

Article No.: 07D

UFI code: No available data.

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

• **Relevant identified uses:**

Floor Cleaning

• **Uses advised against:**

No available data.

• **Reason why uses advised against:**

No available data.

• **1.3 Details of the supplier of the safety data sheet**

• **Manufacturer/Supplier:**

Guangzhou Xinting Biotechnology Co., LTD

No.49 Fenggong Road,Fenghe Village,Renhe Town,Baiyun District,Guangzhou,Guangdong Province

Post code: No available data.

Tel: 19988287862

Email: 19988287862@163.com

National contact: Yummiko

• **Only Representative/other EU contact point:**

No information available.

• **1.4 Emergency telephone number**

Tel: 19988287862(24 hours available)

#### SECTION 2: Hazards identification

• **2.1 Classification of the substance or mixture**

• **2.1.1 Classification according to regulation (EC) 1272/2008:**

| Regulation (EC) No 1272/2008 [CLP] | Classification procedure    |
|------------------------------------|-----------------------------|
| Acute Tox. 4 (inhal.), H332        | Additivity formula approach |
| Skin Irrit.2, H315                 | Additivity approach         |
| STOT SE 3, H335                    | Additivity approach         |
| Aquatic Chronic 3, H412            | Summation method            |

• **2.1.2 Additional information:**

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

• **2.2 Label elements**

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• **Labeling according to Regulation (EC) No 1272/2008:**

The product is labelled according to CLP Regulation.

• **Hazard pictograms:**



GHS07

• **Signal word:**

Danger

• **Hazard-determining components of labelling:**

Sodium dodecyl sulphate

• **Hazard statements:**

|      |                                                   |
|------|---------------------------------------------------|
| H332 | Harmful if inhaled                                |
| H315 | Causes skin irritation                            |
| H318 | Causes serious eye damage                         |
| H335 | May cause respiratory irritation                  |
| H412 | Harmful to aquatic life with long lasting effects |

• **Precautionary statement:**

|      |                                                                                                    |
|------|----------------------------------------------------------------------------------------------------|
| P101 | If medical advice is needed, have product container or label at hand.                              |
| P102 | Keep out of reach of children.                                                                     |
| P103 | Read carefully and follow all instructions.                                                        |
| P264 | Wash hands and face thoroughly after handling.                                                     |
| P271 | Use only outdoors or in a well-ventilated area.                                                    |
| P280 | Wear protective gloves/ eye protection/ face protection.                                           |
| P405 | Store locked up.                                                                                   |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulation. |

• **Supplemental label elements:**

EUH208: Contains Costus root oil. May produce an allergic reaction.

• **Obligatory supplemental labelling information**

• **Regulation 648/2004 on Detergents:**

- >30%: anionic surfactants
- <5%: DTA and salts thereof

• **2.3 Other hazards**

Cyclopentasiloxane (D5) (CAS No.: 541-02-6) meets the criteria for PBT/vPvB in accordance with Annex XIII.

None of the ingredients ( $\geq 0.1\%$ ) are identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

## SECTION 3: Composition/information on ingredients

• **3.2 Mixtures**

• **Description of the mixture:**

Sheet.

**Ingredients:**

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| Substance              | CAS No.   | Index No. | EC No. | w/w, % | CLP Classification                                                                                                                                      | SCL/M-factor/ATE                                                                                                                      |
|------------------------|-----------|-----------|--------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| water                  | 7732-18-5 | -         | -      | 45%    | None                                                                                                                                                    | -                                                                                                                                     |
| sodium dodecyl sulfate | 151-21-3  | -         | -      | 15%    | Flam. Sol. 2, H228<br>Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>Acute Tox. 4, H332<br>Aquatic Chronic 3, H412 | ATE (oral)= 1290 mg/kg<br>ATE (inhal.)= 1.5 mg/l (dust/mist)<br>Eye Dam. 1, H318: C <sub>≥</sub> 20%<br>Eye Irrit. 2, H319: 10%≤C<20% |
| Polyvinyl alcohol      | 9002-89-5 | -         | -      | 15%    | None                                                                                                                                                    | -                                                                                                                                     |
| glycerol               | 56-81-5   | -         | -      | 15%    | None                                                                                                                                                    | -                                                                                                                                     |
| Disodium EDTA          | 6381-92-6 | -         | -      | 4%     | None                                                                                                                                                    | -                                                                                                                                     |
| sodium chloride        | 7647-14-5 | -         | -      | 2%     | None                                                                                                                                                    | -                                                                                                                                     |
| sodium bicarbonate     | 144-55-8  | -         | -      | 2%     | None                                                                                                                                                    | -                                                                                                                                     |
| essence                | 8023-88-9 | -         | -      | 1%     | None                                                                                                                                                    | -                                                                                                                                     |
| Aloe Vera Extract      | 8001-97-6 | -         | -      | 0.95%  | None                                                                                                                                                    | -                                                                                                                                     |
| Polydimethylsiloxane   | 107-46-0  | -         | -      | 0.05%  | None                                                                                                                                                    | -                                                                                                                                     |

**Additional information:**

Full text of H- and EUH-statements, see SECTION 16.

### SECTION 4: First aid measures

• **4.1 Description of first aid measures**

• **General notes:**

Get medical attention if you feel unwell.

• **Following inhalation:**

Remove person to fresh air and keep comfortable for breathing.

Get medical attention if you feel unwell.

• **Following skin contact:**

Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

• **Following eye contact:**

Rinse cautiously with water for several minutes.

If eye irritation occurs: Get medical advice/attention.

• **Following ingestion:**

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

• **Self-protection of the first aider:**

Wear disposable, latex free gloves.

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• **4.2 Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are as indicated in sections 2 and 11.

• **4.3 Indication of any immediate medical attention and special treatment needed:**

Treat according to symptom, there is not known specific medicine.

### **SECTION 5: Fire-fighting measures**

• **5.1 Extinguishing media**

• **Suitable extinguishing agents:**

Use CO<sub>2</sub>, chemical powder, water spray or alcohol resistant foam to extinguish.

• **Unsuitable extinguishing media:**

Water with full jet.

• **5.2 Special hazards arising from the substance or mixture**

• **Hazardous combustion products:**

May form corrosive dust.

• **5.3 Advice for firefighters**

• **Protective equipment:**

Wear self-contained breathing apparatus for firefighting.

### **SECTION 6: Accidental release measures**

• **6.1 Personal precautions, protective equipment and emergency procedures**

• **6.1.1 For non-emergency personnel**

• **Protective equipment:**

Protective gloves/ eye protection/ face protection and respiration protection.

• **Emergency procedures:**

Ensure adequate ventilation.

Wear Protective gloves / eye protection/ face protection and respiration protection.

Avoid contact with skin and eyes.

Avoid breathing dust.

Avoid release to the environment.

• **6.1.2 For emergency responders**

• **Personal protective equipment:**

Protective gloves/ eye protection/ face protection and respiration protection.

• **6.2 Environmental precautions:**

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewer, basement or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.

• **6.3 Methods and material for containment and cleaning up**

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• **6.3.1 For containment:**

Bunding, covering of drains.

• **6.3.2 For cleaning up:**

Pick up mechanically.

• **6.3.3 Other information:**

Dispose contaminated material as waste according to section 13.

• **6.4 Reference to other sections:**

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

## SECTION 7: Handling and storage

• **7.1 Precautions for safe handling:**

• **Protective measures:**

Read carefully and follow all instructions.

Avoid breathing dust.

Avoid contact with skin and eyes.

Avoid release to the environment.

• **Measures to prevent fire:**

Normal measures for preventive fire protection.

• **Measures to prevent aerosol and dust generation:**

Ensure well ventilation at workplace.

• **Measures to protect the environment:**

Avoiding spills or keeping away from drains.

• **Advice on general occupational hygiene:**

Wear protective gloves/ eye protection/ face protection and respiration protection.

• **7.2 Conditions for safe storage, including any non-compatibility**

• **Technical measures and storage conditions:**

Store in a cool and well-ventilated place.

Keep out of reach of children.

• **Packaging materials:**

No specific material.

• **Requirements for storage rooms and vessels:**

No further requirements.

• **Storage class:**

11.

• **Further information on storage conditions:**

Store locked up.

• **7.3 Specific end use(s)**

• **Recommendations:**

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See section 1.2.

• **Industrial sector specific solutions:**

No further information.

## SECTION 8: Exposure controls/personal protection

• **8.1 Control parameters**

• **Ingredients with limit values that require monitoring at the workplace:**

| Country          | Limit value - Eight hours                | Limit value - Short term                                           |
|------------------|------------------------------------------|--------------------------------------------------------------------|
| 56-81-5 Glycerin |                                          |                                                                    |
| Belgium          | 10 mg/m <sup>3</sup>                     | -                                                                  |
| Finland          | 20 mg/m <sup>3</sup>                     | -                                                                  |
| France           | 10 mg/m <sup>3</sup>                     | -                                                                  |
| Germany (DFG)    | 200 mg/m <sup>3</sup> Inhalable fraction | 400 mg/m <sup>3</sup> Inhalable fraction; 15 minutes average value |
| Ireland          | 10 mg/m <sup>3</sup>                     | -                                                                  |
| Poland           | 10 mg/m <sup>3</sup>                     | -                                                                  |
| Spain            | 10 mg/m <sup>3</sup>                     | -                                                                  |
| United Kingdom   | 10 mg/m <sup>3</sup>                     | -                                                                  |

• **DNELs:**

| DNEL type                        | DNEL worker value              | DNEL consumer value   |
|----------------------------------|--------------------------------|-----------------------|
| 151-21-3 Sodium dodecyl sulphate |                                |                       |
| Systemic effects                 | Long-term, inhalation exposure | 285 mg/m <sup>3</sup> |
|                                  | Long-term, dermal exposure     | 4 060 mg/kg bw/day    |
|                                  | Long-term, oral exposure       | -                     |
| 99-93-4 Hydroxy acetophenone     |                                |                       |
| Systemic effects                 | Long-term, inhalation exposure | 2.8 mg/m <sup>3</sup> |
|                                  | Long-term, dermal exposure     | 16.7 mg/kg bw/day     |
|                                  | Long-term, oral exposure       | -                     |
| Local Effects                    | Long-term, inhalation exposure | 2.8 mg/m <sup>3</sup> |

• **PNECs:**

| PNEC type                          | Value                  |
|------------------------------------|------------------------|
| 151-21-3 Sodium dodecyl sulphate   |                        |
| Freshwater                         | 176 µg/L               |
| Intermittent releases (freshwater) | 55 µg/L                |
| Marine water                       | 17.6 µg/L              |
| Sewage treatment plant (STP)       | 1.35 mg/L              |
| Sediment (freshwater)              | 6.97 mg/kg sediment dw |
| Sediment (marine water)            | 697 µg/kg sediment dw  |
| Soil                               | 1.29 mg/kg soil dw     |
| 99-93-4 Hydroxy acetophenone       |                        |
| Freshwater                         | 10 µg/L                |

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|                                    |                        |
|------------------------------------|------------------------|
| Intermittent releases (freshwater) | 118 µg/L               |
| Marine water                       | 1 µg/L                 |
| Sewage treatment plant (STP)       | 7.2 mg/L               |
| Sediment (freshwater)              | 144 µg/kg sediment dw  |
| Sediment (marine water)            | 1.44 µg/kg sediment dw |
| Soil                               | 22.9 µg/kg soil dw     |

• **Additional information:**

The lists valid during the marking were used as basis.

• **8.2 Exposure controls**

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.**

• **8.2.1 Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• **8.2.2. Personal protection equipment**

• **Eye/face protection:**



**Safety glasses**

Protective goggles with side-shields.

• **Skin protection**

• **Hand protection:**



**Protective gloves**

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

• **Other skin protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



**Face protection**



**Safety boots**



**Safety overalls**

Face shield, gauntlets, boots, bodysuit are recommended.

• **Respiration protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



**Respiratory equipment**

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• **Thermal hazards:**

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Not required under normal conditions of use.

For industrial applications, following protection required:

The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

**• 8.2.3 Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

## SECTION 9: Physical and chemical properties

**• 9.1 Information on basic physical and chemical properties**

|                                                            |                     |
|------------------------------------------------------------|---------------------|
| • Physical state                                           | Solid               |
| • Color                                                    | Blue                |
| • Odor & Odor threshold                                    | Odor                |
| • Melting point/freezing point (or softening point/range)  | Not determined      |
| • Boiling point or initial boiling point and boiling range | Not determined      |
| • Flammability                                             | Not flammable solid |
| • Lower and upper explosion limit                          | Not applicable      |
| • Flash point                                              | Not applicable      |
| • Auto-ignition temperature                                | Not applicable      |
| • Decomposition temperature                                | Not determined      |
| • pH                                                       | Not determined      |
| • Kinematic viscosity (mm <sup>2</sup> /s)                 | Not applicable      |
| • Solubility                                               | Not determined      |
| • Partition coefficient n-octanol/water (log value)        | Not applicable      |
| • Vapor pressure                                           | Not determined      |
| • Density and/or relative density                          | Not determined      |
| • Relative vapor density                                   | Not determined      |
| • Particle characteristics                                 | Not determined      |

**• 9.2 Other information**

**• 9.2.1 Information with regard to physical hazard classes:**

|                                                       |                |
|-------------------------------------------------------|----------------|
| • Explosives                                          | Not applicable |
| • Flammable gases                                     | Not applicable |
| • Aerosols                                            | Not applicable |
| • Oxidising gases                                     | Not applicable |
| • Gases under pressure                                | Not applicable |
| • Flammable liquids                                   | Not applicable |
| • Flammable solids                                    | Not applicable |
| • Self-reactive substances and mixtures               | Not applicable |
| • Pyrophoric liquids                                  | Not applicable |
| • Pyrophoric solids                                   | Not applicable |
| • Self-heating substances and mixtures                | Not applicable |
| • Substances and mixtures, which emit flammable gases | Not applicable |

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|                                                       |                       |
|-------------------------------------------------------|-----------------------|
| <i>in contact with water</i>                          |                       |
| • <i>Oxidizing liquids</i>                            | <i>Not applicable</i> |
| • <i>Oxidizing solids</i>                             | <i>Not applicable</i> |
| • <i>Organic peroxides</i>                            | <i>Not applicable</i> |
| • <i>Corrosive to metals</i>                          | <i>Not applicable</i> |
| • <i>Desensitised explosives</i>                      | <i>Not applicable</i> |
| <b>• 9.2.2 Other safety characteristics</b>           |                       |
| • <i>Mechanical sensitivity</i>                       | <i>Not applicable</i> |
| • <i>Self-accelerating polymerisation temperature</i> | <i>Not applicable</i> |
| • <i>Formation of explosible dust/air mixtures</i>    | <i>Not applicable</i> |
| • <i>Acid/alkaline reserve</i>                        | <i>Not applicable</i> |
| • <i>Evaporation rate</i>                             | <i>Not applicable</i> |
| • <i>Miscibility</i>                                  | <i>Not applicable</i> |
| • <i>Conductivity</i>                                 | <i>Not applicable</i> |
| • <i>Corrosiveness</i>                                | <i>Not applicable</i> |
| • <i>Gas group</i>                                    | <i>Not applicable</i> |
| • <i>Redox potential</i>                              | <i>Not applicable</i> |
| • <i>Radical formation potential</i>                  | <i>Not applicable</i> |
| • <i>Photocatalytic properties</i>                    | <i>Not applicable</i> |
| • <i>Other physical and chemical parameters</i>       | <i>Not determined</i> |

## 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:

Under storage at normal ambient temperatures, the product is stable.

### • 10.3 Possibility of hazardous reactions:

No known hazardous reaction.

### • 10.4 Conditions to avoid:

High temperature.

### • 10.5 Incompatible materials:

Strong oxidizing agent and acids.

### • 10.6 Hazardous decomposition products:

Does not decompose when used for intended uses.

## SECTION 11: Toxicological information

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

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• **Acute toxicity:**

Harmful if inhaled.

|                             |   |                          |
|-----------------------------|---|--------------------------|
| ATE <sub>mix</sub> (inhal.) | = | 3.33 mg/l/4h (dust/mist) |
|-----------------------------|---|--------------------------|

| Species                          | Effective Dose  | Results                     | Method/Source                                                                                                                                               |
|----------------------------------|-----------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 151-21-3 Sodium dodecyl sulphate |                 |                             |                                                                                                                                                             |
| Rat                              | LD50-oral       | 1290 mg/kg                  | Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009. |
| Rat                              | LC50-inhalation | >3900 mg/m <sup>3</sup> /1H | BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets., 23-3/1971.                                                                                     |
| Rat                              | LD50-dermal     | >2000 mg/kg                 | ECHA registered dossier.                                                                                                                                    |
| Rabbit                           | LD50-dermal     | 580 mg/kg                   | Henkel KGaA Duesseldorf [IUCLID 2000]                                                                                                                       |
| 56-81-5 Glycerin                 |                 |                             |                                                                                                                                                             |
| Rat                              | LD50-oral       | 12600 mg/kg                 | Federation Proceedings, Federation of American Societies for Experimental Biology. Vol. 4, Pg. 142, 1945.                                                   |
| Rabbit                           | LD50-dermal     | >10000 mg/kg                | Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009. |
| Rabbit                           | LD50-oral       | 27 g/kg                     | Delaware State Medical Journal., 31(276), 1959.                                                                                                             |
| Mouse                            | LD50-oral       | 4090 mg/kg                  | Farmatsevtichnii Zhurnal, (6)(56), 1977.                                                                                                                    |
| Guinea pig                       | LD50-oral       | 7750 mg/kg                  | Journal of Industrial Hygiene and Toxicology., 23(259), 1941.                                                                                               |
| Guinea pig                       | LD50-dermal     | 45 mL/kg                    | ECHA registered dossier.                                                                                                                                    |

• **Skin corrosion/irritation:**

Causes skin irritation.

• **Serious eyes damage/ irritation:**

Causes serious eye damage.

• **Respiratory or skin sensitization:**

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

• **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:**

May cause respiratory irritation.

• **STOT-repeated exposure:**

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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**

• **11.2.1 Endocrine disrupting properties:**

None of the ingredients ( $\geq 0.1\%$ ) are considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.

• **11.2.2 Other information:**

No known other relevant information on adverse health effects.

## SECTION 12: Ecological information

• **12.1 Toxicity:**

| Species                          | Effect dose | Test duration | Value            |
|----------------------------------|-------------|---------------|------------------|
| 151-21-3 Sodium dodecyl sulphate |             |               |                  |
| Pimephales promelas              | LC50        | 96h           | 29 mg/L          |
| Cyprinodon variegatus            | LC50        | 96h           | 4.1 mg/L         |
| Pimephales promelas              | NOEC        | 42d           | $\geq 1.36$ mg/L |
| Ceriodaphnia dubia               | EC50        | 48h           | 5.55 mg/L        |
| Artemia salina                   | LC50        | 48h           | 3.15 mg/L        |
| Desmodesmus subspicatus          | EC50        | 72h           | 120 mg/L         |
| Desmodesmus subspicatus          | NOEC        | 72h           | 30 mg/L          |
| 56-81-5 Glycerin                 |             |               |                  |
| Salmo gairdneri                  | LC50        | 96h           | 54000 mg/L       |
| Daphnia magna                    | LC50        | 48h           | 1955 mg/L        |
| Ceriodaphnia dubia               | NOEC        | 7d            | 800 mg/L         |
| Pseudomonas putida               | NOEC        | 16h           | >10000 mg/L      |

• **12.2 Persistence and degradability:**

| CAS      | Substance               | Biodegradation | Hydrolysis |
|----------|-------------------------|----------------|------------|
| 151-21-3 | Sodium dodecyl sulphate | 95%(28d)       | -          |
| 56-81-5  | Glycerin                | 100%(24h)      | -          |

• **12.3 Bio-accumulative potential:**

| CAS      | Substance               | Log Pow | BCF |
|----------|-------------------------|---------|-----|
| 151-21-3 | Sodium dodecyl sulphate | -2.03   | -   |
| 56-81-5  | Glycerin                | -1.75   | -   |

• **12.4 Mobility in soil:**

| CAS      | Substance               | Surface tension (mN/m) | Log Koc |
|----------|-------------------------|------------------------|---------|
| 151-21-3 | Sodium dodecyl sulphate | 25.2 (1 g/l, 23°C)     | 2.5     |
| 56-81-5  | Glycerin                | 63.4 (1000 g/L, 20 °C) | -       |

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• **12.5 Results of PBT and vPvB assessment:**

Cyclopentasiloxane (D5) (CAS No.: 541-02-6) is assessed to be a PBT and a vPvB. Cyclopentasiloxane (D5) has BFC=16200. Biodegradation in water and sediment shows that: Half-lives 1200 days (aerobic conditions) and 3100 days (anaerobic conditions) at 24°C by simulation tests.

• **12.6 Endocrine disrupting properties:**

None of the ingredients ( $\geq 0.1\%$ ) are considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.

• **12.7 Other adverse effects:**

No known other adverse effects.

• **12.8 Additional ecological information**

• **General notes:**

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

## SECTION 13: Disposal consideration

• **13.1 Waste treatment methods**

• **Recommendation:**

Must not be disposed together with household garbage.

• **13.2 Un-cleaned packaging**

• **Recommendation:**

Dispose of contents/container in according to the local/regional/national/ international regulation.

## SECTION 14: Transport information

• **14.1 UN number or ID number**

|                              |                                                                             |
|------------------------------|-----------------------------------------------------------------------------|
| • ADR/ADN/RID (2025 Edition) | Not applicable/Not regulated, this product is not subject to ADR/ADN/RID.   |
| • IMO/IMDG (41-22)           | Not applicable/Not regulated, this product is not subject to IMO/IMDG code. |
| • IATA-DGR (66th)            | Not applicable/Not regulated, this product is not subject to IATA-DGR.      |

• **14.2 UN proper shipping name**

|                             |                              |
|-----------------------------|------------------------------|
| • ADR/ADN/RID (2025Edition) | Not applicable/Not regulated |
| • IMO/IMDG (41-22)          | Not applicable/Not regulated |
| • IATA-DGR (66th)           | Not applicable/Not regulated |

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

|                             |                              |
|-----------------------------|------------------------------|
| • ADR/ADN/RID (2025Edition) | Not applicable/Not regulated |
| • IMO/IMDG (41-22)          | Not applicable/Not regulated |
| • IATA-DGR (66th)           | Not applicable/Not regulated |

• **14.4 Packing group**

|                             |                              |
|-----------------------------|------------------------------|
| • ADR/ADN/RID (2025Edition) | Not applicable/Not regulated |
|-----------------------------|------------------------------|

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|----------------------------------------------------------------|------------------------------|
| • IMO/IMDG (41-22)                                             | Not applicable/Not regulated |
| • IATA-DGR (66th)                                              | Not applicable/Not regulated |
| • 14.5 Environmental hazards                                   |                              |
| • Environmentally hazardous (ADR/ADN/RID)                      | No                           |
| • Marine Pollutants (Yes/No)                                   | No                           |
| • Special mark (ADR/ADN/RID)                                   | No                           |
| • 14.6 Special precautions for user                            | Not applicable/Not regulated |
| • Danger code (Kemler)                                         | Not applicable/Not regulated |
| • EMS number                                                   | Not applicable/Not regulated |
| • 14.7 Maritime transport in bulk according to IMO instruments | Not applicable/Not regulated |

### SECTION 15: Regulatory information

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

• MAK (German Maximum Workplace Concentration):

|          |     |   |
|----------|-----|---|
| 128-37-0 | BHT | 4 |
|----------|-----|---|

• Directive 2012/18/EU

• Named dangerous substances-ANNEX I:

None of the ingredients are listed.

• Seveso category:

Not applicable

• Qualifying quantity (tonnes) for the application of lower-tier requirements:

Not applicable

• Qualifying quantity (tonnes) for the application of upper-tier requirements:

Not applicable

• National regulations.

• Water hazard class:

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

• Other regulations, limitations and prohibitive regulations

• SVHC Candidate list of REACH Regulation Annex XIV Authorization:

|          |                    |                                         |
|----------|--------------------|-----------------------------------------|
| 541-02-6 | Cyclopentasiloxane | PBT (Article 57d)<br>vPvB (Article 57e) |
|----------|--------------------|-----------------------------------------|

• REACH Regulation Annex XVII Restriction:

|          |                    |              |
|----------|--------------------|--------------|
| 541-02-6 | Cyclopentasiloxane | Entry no. 70 |
|----------|--------------------|--------------|

• REACH Regulation Annex XIV Authorization List:

None of the ingredients are listed.

• 15.2 Chemical safety assessment:

A Chemical Safe Assessment has not been carried out.

### SECTION 16: Other information

• 16.1 Indication of changes:

## Safety Data Sheet

### Regulation (EC) No. 1907/2006 and 1272/2008

**Trade Name:** Floor Cleaning Sheet

None.

#### • 16.2 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).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

Flam. Sol. 1: Flammable solids, hazard category 1

Acute Tox. 4: Acute toxicity, hazard category 4

Asp. Tox. 1: Aspiration toxicity, hazard category 1

Skin Corr. 1C: Skin corrosion/irritation, hazard category 1C

Skin Irrit. 2: Skin corrosion/irritation, hazard category 2

Skin Sens. 1: Skin sensitization, hazard category 1

Eye Dam. 1: Eye damage/irritation, hazard category 1

Eye Irrit. 2: Eye damage/irritation, hazard category 2

STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3

STOT RE 2: Specific target organ toxicity after repeated exposure, hazard category 2

Aquatic Chronic 3: Long-term (chronic) aquatic hazard, hazard category 3

#### • 16.3 Key literature references and sources for data:

<https://echa.europa.eu/>

<https://chem.nlm.nih.gov/>

<https://www.osha.gov/>

<http://www.unece.org/>

<http://www.imo.org/>

<https://www.dguv.de/>

<https://epa.govt.nz/>

<http://www.ilo.org/>

<https://www.phmsa.dot.gov/>

#### • 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]:

See section 2.1 (classification).

#### • 16.5 Relevant H- and EUH-phrases (number and full text):

H228 Flammable solid



Report Date :2025-04-08

SHENZHEN ZTS TESTING SERVICE CO., LTD.. NO.: ZTS25032717CRS

## **Safety Data Sheet**

### **Regulation (EC) No. 1907/2006 and 1272/2008**

**Trade Name:** Floor Cleaning Sheet*H302 Harmful if swallowed**H304 May be fatal if swallowed and enters airways**H314 Causes severe skin burns and eye damage**H315 Causes skin irritation**H317 May cause an allergic skin reaction**H318 Causes serious eye damage**H319 Causes serious eye irritation**H332 Harmful if inhaled**H335 May cause respiratory irritation**H373 May cause damage to organs through prolonged or repeated exposure**H412 Harmful to aquatic life with long lasting effects***• 16.6 Training advice:**

Workers must be trained in general and specific aspects of safe work procedures for this chemical. Workers need easy to understand guidelines and instructions for safe working with this chemical. Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.

**• 16.7 Further information:**

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

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*End of safety data sheet*