

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**1.1. Product Identifier**

Product name: Sumogrip Heavyweight

Product code: 03608

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: D.I.P.T Group Ltd
Sidney Robinson Business Park
Ascot Drive
Derby
DE24 8EH
England
Tel: 0044 1332 680 100
Fax: 0044 1332 680 157
Email: technical@dipt.co.uk

1.4. Emergency telephone number

Emergency Tel: 0044 1332 680 100 (office hours only)

2. HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Classification under CHIP: -: R52/53

Classification under CLP: Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Sens. 1: H317; -: EUH208

Most important adverse effects: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements**Label elements under CLP:**

Hazard statements: EUH208: Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate., n-(2-aminoethyl)-3-aminopropyltrimethoxysilane.

May produce an allergic reaction.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark

2. HAZARDS IDENTIFICATION *Cont'd...*



- Precautionary statements:** P102: Keep out of reach of children.
 P333+313: If skin irritation or rash occurs: Get medical advice.
 P363: Wash contaminated clothing before reuse.
 P501: Dispose of contents/container to industrial waste.
 P302+352: IF ON SKIN: Wash with plenty of soap and water.
 P337+313: If eye irritation persists: Get medical advice/attention.
 P103: Read label before use.
 P264: Wash hands thoroughly after handling.
 P280: Wear protective gloves.
 P261: Avoid breathing vapours.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P273: Avoid release to the environment.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321: Specific treatment (see information on this label).

Label elements under CHIP:

Hazard symbols: Symbol not required.

Risk phrases: R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S29: Do not empty into drains.

Precautionary phrases: Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate., n-(2-aminoethyl)-3-aminopropyltrimethoxysilane. May produce an allergic reaction.

2.3. Other hazards

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

MICRONISED WAX

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	-: R52	Aquatic Chronic 3: H412	1-10%

3. COMPOSITION / INFORMATION ON INGREDIENTS Cont'd...

TRIMETHOXY VINYLSILANE

220-449-8	2768-02-7	-: R10; Xn: R20	Acute Tox. 4: H332; Flam. Liq. 3: H226	1-10%
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N-(2-AMINOETHYL)-3-AMINOPROPYLTRIMETHOXYSILANE

217-164-6	1760-24-3	Xi: R41; Sens.: R43; Xn: R20; N: R51/53	Eye Dam. 1: H318; Aquatic Chronic 2: H411; Acute Tox. 4: H332; Skin Sens. 1: H317	<1%
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BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL) SEBACATE AND METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE.

-	-	Sens.: R43; N: R50/53	Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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4. FIRST AID MEASURES**4.1. Description of first aid measures**

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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 soreness and redness of the mouth and throat.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication of any immediate medical attention and special treatment needed**5. FIRE-FIGHTING MEASURES****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: Toxic. 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.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of MSDS for personal protection details.

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: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Not applicable.

Respiratory protection: Respiratory protection not required. in normal use.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses.

Skin protection: Impermeable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State: Paste

Colour: White

Odour: Barely perceptible odour

Evaporation rate: Slow

Solubility in water: Insoluble

Viscosity: Highly viscous

Boiling point/range°C: >200

Relative density: ~1.3

Flash point°C: >93

VOC g/l: 25

9.2. Other information

Other information: No data available.

10. STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Hazardous ingredients:

BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL) SEBACATE AND METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE.

ORAL	RAT	LD50	3230	mg/kg
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Toxicity values: No data available.

11.2. 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 soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Non-volatile

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

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.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

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

15.2. Chemical Safety Assessment

16. OTHER INFORMATION**Other information:**

Phrases used in s.2 and 3: EUH208: Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate., n-(2-aminoethyl)-3-aminopropyltrimethoxysilane.
May produce an allergic reaction.
H226: Flammable liquid and vapour.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.
R10: Flammable.
R20: Harmful by inhalation.
R41: Risk of serious damage to eyes.
R43: May cause sensitisation by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52: Harmful to aquatic organisms.

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.