

Page 1 of 17
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 13.07.2022 / 0025
Replacing version dated / version: 01.11.2021 / 0024
Valid from: 13.07.2022
PDF print date: 13.07.2022
High Performance Compound Paste-Heavy P334
1000 ml Art.: 6100 1714, Art.: 6104 1714

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

1.1 Product identifier

High Performance Compound Paste-Heavy P334
1000 ml Art.: 6100 1714, Art.: 6104 1714

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

Relevant identified uses of the substance or mixture:

Polish

Uses advised against:

No information available at present.

1.3 Details of the supplier of the safety data sheet

Theo Förch GmbH & Co. KG
Theo-Förch-Str. 11 – 15
74196 Neuenstadt
Tel.: 07139/95-0
Fax: 07139/95-199
Email: info@foerch.de
Homepage: www.foerch.com

Details of the supplier of the safety data sheet see section 16 of this safety data sheet.

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

1.4 Emergency telephone number

Emergency information services / official advisory body:

Telephone number of the company in case of emergencies:

+49 (0) 700 / 24 112 112 (TFC)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (CLP)

The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).

2.2 Label elements

Labeling according to Regulation (EC) 1272/2008 (CLP)

EUH210-Safety data sheet available on request.

2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any substance with endocrine disrupting properties (< 0,1 %).

GB

Page 2 of 17
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 13.07.2022 / 0025
 Replacing version dated / version: 01.11.2021 / 0024
 Valid from: 13.07.2022
 PDF print date: 13.07.2022
 High Performance Compound Paste-Heavy P334
 1000 ml Art.: 6100 1714, Art.: 6104 1714

SECTION 3: Composition/information on ingredients

3.1 Substances

n.a.

3.2 Mixtures

| | |
|--|-----------------------------|
| White mineral oil (Natural oil) | |
| Registration number (REACH) | 01-2119487078-27-XXXX |
| Index | --- |
| EINECS, ELINCS, NLP, REACH-IT List-No. | 232-455-8 |
| CAS | 8042-47-5 |
| content % | 10-<20 |
| Classification according to Regulation (EC) 1272/2008 (CLP), M-factors | Asp. Tox. 1, H304 |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | |
| Registration number (REACH) | 01-2119457273-39-XXXX |
| Index | --- |
| EINECS, ELINCS, NLP, REACH-IT List-No. | 918-481-9 |
| CAS | (64742-48-9) |
| content % | 10-<20 |
| Classification according to Regulation (EC) 1272/2008 (CLP), M-factors | EUH066 Asp. Tox. 1, H304 |

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

If, for example, the note P is applied for a hydrocarbon then this has already been taken into account for the classification named here.

Quote: "Note P - The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7)."

Article 4 of the regulation (EC) no. 1272/2008 (CLP regulation) was also observed and taken into account for the classification named here.

SECTION 4: First aid measures

4.1 Description of first aid measures

First-aiders should ensure they are protected!

Never pour anything into the mouth of an unconscious person!

Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Eye contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Ingestion

Rinse the mouth thoroughly with water.

Give copious water to drink - consult doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Adapt to the nature and extent of fire.

Water jet spray/foam/CO2/dry extinguisher

Unsuitable extinguishing media

High volume water jet

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

Oxides of carbon

Oxides of sulphur

Oxides of nitrogen

Toxic gases

5.3 Advice for firefighters

For personal protective equipment see Section 8.

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary.

Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

In case of spillage or accidental release, wear personal protective equipment as specified in section 8 to prevent contamination.

Ensure sufficient ventilation, remove sources of ignition.

Avoid dust formation with solid or powder products.

Leave the danger zone if possible, use existing emergency plans if necessary.

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

6.1.2 For emergency responders

See section 8 for suitable protective equipment and material specifications.

6.2 Environmental precautions

If leakage occurs, dam up.

Resolve leaks if this possible without risk.

Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent from entering drainage system.

If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth, sawdust) and dispose of according to Section 13.

Or:

Pick up mechanically and dispose of according to Section 13.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

7.1.1 General recommendations

Ensure good ventilation.

Avoid build up of dust.

Avoid contact with eyes or skin.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

Page 4 of 17
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 13.07.2022 / 0025
 Replacing version dated / version: 01.11.2021 / 0024
 Valid from: 13.07.2022
 PDF print date: 13.07.2022
 High Performance Compound Paste-Heavy P334
 1000 ml Art.: 6100 1714, Art.: 6104 1714

Store at room temperature.
 Protect from frost.
 Store in a dry place.

7.3 Specific end use(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limit (WEL) of the total hydrocarbon solvent content of the mixture (RCP method according to EH40):
 800 mg/m³

| Chemical Name | Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | | |
|--------------------------------|--|-----|--|
| WEL-TWA: 800 mg/m ³ | WEL-STEL: --- | --- | |
| Monitoring procedures: | <ul style="list-style-type: none"> - Draeger - Hydrocarbons 0,1%/c (81 03 571) - Draeger - Hydrocarbons 2/a (81 03 581) - Compur - KITA-187 S (551 174) | | |
| BMGV: --- | Other information: (OEL acc. to RCP-method, paragraphs 84-87, EH40) | | |

| Chemical Name | Glycerine | | |
|--------------------------------------|------------------------|-----|--|
| WEL-TWA: 10 mg/m ³ (mist) | WEL-STEL: --- | --- | |
| Monitoring procedures: | --- | | |
| BMGV: --- | Other information: --- | | |

| Chemical Name | Aluminium oxide | | |
|--|------------------------|-----|--|
| WEL-TWA: 10 mg/m ³ (total inhal. dust), 4 mg/m ³ (resp. dust) (aluminium oxides) | WEL-STEL: --- | --- | |
| Monitoring procedures: | --- | | |
| BMGV: --- | Other information: --- | | |

| White mineral oil (Natural oil) | | | | | | |
|---------------------------------|--|-----------------------------|------------|-------|-------------------|------|
| Area of application | Exposure route / Environmental compartment | Effect on health | Descriptor | Value | Unit | Note |
| Consumer | Human - dermal | Long term, systemic effects | DNEL | 92 | mg/kg bw/day | |
| Consumer | Human - inhalation | Long term, systemic effects | DNEL | 35 | mg/m ³ | |
| Consumer | Human - oral | Long term, systemic effects | DNEL | 40 | mg/kg bw/day | |
| Workers / employees | Human - inhalation | Long term, local effects | DNEL | 160 | mg/m ³ | |
| Workers / employees | Human - dermal | Long term, local effects | DNEL | 220 | mg/kg | |
| Workers / employees | Human - dermal | Long term, systemic effects | DNEL | 220 | mg/kg bw/day | |
| Workers / employees | Human - inhalation | Long term, systemic effects | DNEL | 160 | mg/m ³ | |

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | | | | | | |
|--|--|-----------------------------|------------|-------|-------------------|------|
| Area of application | Exposure route / Environmental compartment | Effect on health | Descriptor | Value | Unit | Note |
| Consumer | Human - oral | Long term, systemic effects | DNEL | 300 | mg/kg | |
| Consumer | Human - dermal | Long term, systemic effects | DNEL | 300 | mg/kg | |
| Consumer | Human - inhalation | Long term, systemic effects | DNEL | 900 | mg/m ³ | |
| Workers / employees | Human - dermal | Long term, systemic effects | DNEL | 300 | mg/kg | |

| Glycerine | | | | | | |
|---------------------|--|-----------------------------|------------|-------|-------------------|------|
| Area of application | Exposure route / Environmental compartment | Effect on health | Descriptor | Value | Unit | Note |
| | Environment - freshwater | | PNEC | 0,885 | mg/l | |
| | Environment - marine | | PNEC | 0,088 | mg/l | |
| | Environment - sewage treatment plant | | PNEC | 1000 | mg/l | |
| | Environment - sediment, freshwater | | PNEC | 3,3 | mg/kg dw | |
| | Environment - sediment, marine | | PNEC | 0,33 | mg/kg dw | |
| | Environment - soil | | PNEC | 0,141 | mg/kg dw | |
| | Environment - water, sporadic (intermittent) release | | PNEC | 8,85 | mg/l | |
| Consumer | Human - inhalation | Long term, local effects | DNEL | 33 | mg/m ³ | |
| Consumer | Human - oral | Long term, systemic effects | DNEL | 229 | mg/kg bw/day | |
| Workers / employees | Human - inhalation | Long term, local effects | DNEL | 56 | mg/m ³ | |

| Aluminium oxide | | | | | | |
|---------------------|--|------------------|------------|-------|-------------------|------|
| Area of application | Exposure route / Environmental compartment | Effect on health | Descriptor | Value | Unit | Note |
| | Environment - sewage treatment plant | | PNEC | 20 | mg/l | |
| Industrial | Human - inhalation | Long term | DNEL | 3 | mg/m ³ | |
| Commercial | Human - inhalation | Long term | DNEL | 3 | mg/m ³ | |
| Consumer | Human - oral | Long term | DNEL | 6,22 | mg/kg bw/day | |

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany).

(8) = Inhalable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (9) = Respirable fraction (Directive 2017/164/EU, Directive 2004/37/CE).

(11) = Inhalable fraction (Directive 2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (Directive 2004/37/CE). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period).

(8) = Inhalable fraction (2017/164/EU, 2017/2398/EU). (9) = Respirable fraction (2017/164/EU, 2017/2398/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.

** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

(13) = The substance can cause sensitisation of the skin and of the respiratory tract (Directive 2004/37/CE), (14) = The substance can cause sensitisation of the skin (Directive 2004/37/CE).

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here.

Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.

These are specified by e.g. EN 14042.

EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:

Page 6 of 17
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 13.07.2022 / 0025
 Replacing version dated / version: 01.11.2021 / 0024
 Valid from: 13.07.2022
 PDF print date: 13.07.2022
 High Performance Compound Paste-Heavy P334
 1000 ml Art.: 6100 1714, Art.: 6104 1714

With danger of contact with eyes.
 Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:
 Chemical resistant protective gloves (EN ISO 374).
 Recommended
 Protective gloves in butyl rubber (EN ISO 374).
 Minimum layer thickness in mm:
 0,5
 Permeation time (penetration time) in minutes:
 > 120
 The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.
 The recommended maximum wearing time is 50% of breakthrough time.
 Protective hand cream recommended.

Skin protection - Other:
 Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:
 Normally not necessary.
 If OES or MEL is exceeded.
 Gas mask filter A (EN 14387), code colour brown
 Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:
 Not applicable

Additional information on hand protection - No tests have been performed.
 In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.
 Selection of materials derived from glove manufacturer's indications.
 Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.
 Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.
 In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.
 The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.3 Environmental exposure controls

No information available at present.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|---|--|
| Physical state: | Liquid |
| Colour: | According to specification |
| Odour: | Characteristic |
| Melting point/freezing point: | There is no information available on this parameter. |
| Boiling point or initial boiling point and boiling range: | There is no information available on this parameter. |
| Flammability: | Not combustible. |
| Lower explosion limit: | There is no information available on this parameter. |
| Upper explosion limit: | There is no information available on this parameter. |
| Flash point: | There is no information available on this parameter. |
| Auto-ignition temperature: | There is no information available on this parameter. |
| Decomposition temperature: | There is no information available on this parameter. |
| pH: | 8,5 |
| Kinematic viscosity: | >20,5 mm ² /s (40°C) |
| Solubility: | Mixable |
| Partition coefficient n-octanol/water (log value): | Does not apply to mixtures. |
| Vapour pressure: | There is no information available on this parameter. |
| Density and/or relative density: | 1,05 g/cm ³ |
| Relative vapour density: | There is no information available on this parameter. |
| Particle characteristics: | Does not apply to liquids. |

9.2 Other information

| | |
|--------------------|---------------------------|
| Explosives: | Product is not explosive. |
| Oxidising liquids: | No |

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 13.07.2022 / 0025
 Replacing version dated / version: 01.11.2021 / 0024
 Valid from: 13.07.2022
 PDF print date: 13.07.2022
 High Performance Compound Paste-Heavy P334
 1000 ml Art.: 6100 1714, Art.: 6104 1714

SECTION 10: Stability and reactivity

10.1 Reactivity

Not to be expected

10.2 Chemical stability

Stable with proper storage and handling.

10.3 Possibility of hazardous reactions

No dangerous reactions are known.

10.4 Conditions to avoid

None known

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

No decomposition when used as directed.

SECTION 11: Toxicological information

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

Possibly more information on health effects, see Section 2.1 (classification).

High Performance Compound Paste-Heavy P334 1000 ml Art.: 6100 1714, Art.: 6104 1714

| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
|---|----------|-------|------|----------|-------------|--------|
| Acute toxicity, by oral route: | | | | | | n.d.a. |
| Acute toxicity, by dermal route: | | | | | | n.d.a. |
| Acute toxicity, by inhalation: | | | | | | n.d.a. |
| Skin corrosion/irritation: | | | | | | n.d.a. |
| Serious eye damage/irritation: | | | | | | n.d.a. |
| Respiratory or skin sensitisation: | | | | | | n.d.a. |
| Germ cell mutagenicity: | | | | | | n.d.a. |
| Carcinogenicity: | | | | | | n.d.a. |
| Reproductive toxicity: | | | | | | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE): | | | | | | n.d.a. |
| Specific target organ toxicity - repeated exposure (STOT-RE): | | | | | | n.d.a. |
| Aspiration hazard: | | | | | | n.d.a. |
| Symptoms: | | | | | | n.d.a. |

White mineral oil (Natural oil)

| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
|------------------------------------|----------|-------|---------|------------------------|--|-------------------|
| Acute toxicity, by oral route: | LD50 | >5000 | mg/kg | Rat | OECD 401 (Acute Oral Toxicity) | |
| Acute toxicity, by dermal route: | LD50 | >2000 | mg/kg | Rabbit | OECD 402 (Acute Dermal Toxicity) | |
| Acute toxicity, by inhalation: | LC50 | >5 | mg/l/4h | Rat | OECD 403 (Acute Inhalation Toxicity) | |
| Skin corrosion/irritation: | | | | Rabbit | OECD 404 (Acute Dermal Irritation/Corrosion) | Not irritant |
| Serious eye damage/irritation: | | | | Rabbit | OECD 405 (Acute Eye Irritation/Corrosion) | Not irritant |
| Respiratory or skin sensitisation: | | | | Guinea pig | OECD 406 (Skin Sensitisation) | No (skin contact) |
| Germ cell mutagenicity: | | | | Salmonella typhimurium | OECD 471 (Bacterial Reverse Mutation Test) | Negative |
| Carcinogenicity: | NOAEL | >1200 | mg/kg | Rat | OECD 453 (Combined Chronic Toxicity/Carcinogenicity Studies) | Negative |

| | | | | | | |
|---|-------|--------|------------|--------|---|----------------------|
| Reproductive toxicity: | | | | | OECD 415 (One-Generation Reproduction Toxicity Study) | Negative |
| Reproductive toxicity: | NOAEL | >=1000 | mg/kg bw/d | Rat | OECD 421 (Reproduction/Developmental Toxicity Screening Test) | Negative |
| Specific target organ toxicity - repeated exposure (STOT-RE): | NOAEL | >1200 | mg/kg | Rat | OECD 453 (Combined Chronic Toxicity/Carcinogenicity Studies) | |
| Specific target organ toxicity - repeated exposure (STOT-RE): | NOAEL | >1200 | mg/kg | | OECD 452 (Chronic Toxicity Studies) | |
| Aspiration hazard: | | | | | | Asp. Tox. 1 |
| Symptoms: | | | | | | nausea and vomiting. |
| Specific target organ toxicity - repeated exposure (STOT-RE), dermal: | NOAEL | >2000 | mg/kg | Rat | OECD 411 (Subchronic Dermal Toxicity - 90-day Study) | |
| Specific target organ toxicity - repeated exposure (STOT-RE), dermal: | NOAEL | 1000 | mg/kg | Rabbit | OECD 410 (Repeated Dose Dermal Toxicity - 90-Day) | |

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
|------------------------------------|----------|---------|-----------------------|------------------------|---|---|
| Acute toxicity, by oral route: | LD50 | >5000 | mg/kg | Rat | OECD 401 (Acute Oral Toxicity) | |
| Acute toxicity, by dermal route: | LD50 | >2000 | mg/kg | Rat | OECD 402 (Acute Dermal Toxicity) | |
| Acute toxicity, by inhalation: | LC50 | >5000 | mg/m ³ /8h | Rat | OECD 403 (Acute Inhalation Toxicity) | Vapours |
| Acute toxicity, by inhalation: | LC50 | >5 | mg/m ³ /4h | Rat | OECD 403 (Acute Inhalation Toxicity) | Vapours, Analogous conclusion |
| Skin corrosion/irritation: | | | | | | Repeated exposure may cause skin dryness or cracking., Product removes fat. |
| Skin corrosion/irritation: | | | | | OECD 404 (Acute Dermal Irritation/Corrosion) | Not irritant, Analogous conclusion |
| Serious eye damage/irritation: | | | | | OECD 405 (Acute Eye Irritation/Corrosion) | Not irritant |
| Respiratory or skin sensitisation: | | | | Guinea pig | OECD 406 (Skin Sensitisation) | No (skin contact) |
| Germ cell mutagenicity: | | | | Salmonella typhimurium | OECD 471 (Bacterial Reverse Mutation Test) | Negative |
| Germ cell mutagenicity: | | | | Mouse | OECD 474 (Mammalian Erythrocyte Micronucleus Test) | Negative, Analogous conclusion |
| Carcinogenicity: | | | | | OECD 453 (Combined Chronic Toxicity/Carcinogenicity Studies) | Negative, Analogous conclusion |
| Reproductive toxicity: | | | | | OECD 421 (Reproduction/Developmental Toxicity Screening Test) | Negative, Analogous conclusion |
| Reproductive toxicity: | NOAEC | >= 5220 | mg/m ³ | Rat | OECD 414 (Prenatal Developmental Toxicity Study) | Negative, Analogous conclusion inhalation |

GB

Page 9 of 17
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 13.07.2022 / 0025
 Replacing version dated / version: 01.11.2021 / 0024
 Valid from: 13.07.2022
 PDF print date: 13.07.2022
 High Performance Compound Paste-Heavy P334
 1000 ml Art.: 6100 1714, Art.: 6104 1714

| | | | | | | |
|---|--|--|--|--|--|---|
| Specific target organ toxicity - repeated exposure (STOT-RE): | | | | | OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) | No indications of such an effect., Analogous conclusion |
| Aspiration hazard: | | | | | | Yes |
| Symptoms: | | | | | | unconsciousness , headaches, dizziness, Dermatitis (skin inflammation), Reddening, drying of the skin., mucous membrane irritation, nausea and vomiting., diarrhoea, lower abdominal pain |

| Glycerine | | | | | | |
|---|----------|--------|---------|------------------------|--|--|
| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
| Acute toxicity, by oral route: | LD50 | >2000 | mg/kg | Rat | | |
| Acute toxicity, by dermal route: | LD50 | >10000 | mg/kg | Rabbit | | |
| Skin corrosion/irritation: | | | | Rabbit | IUCLID Chem. Data Sheet (ESIS) | Not irritant |
| Serious eye damage/irritation: | | | | Rabbit | OECD 405 (Acute Eye Irritation/Corrosion) | Not irritant |
| Respiratory or skin sensitisation: | | | | Guinea pig | | No (skin contact) |
| Germ cell mutagenicity: | | | | Salmonella typhimurium | OECD 471 (Bacterial Reverse Mutation Test) | Negative |
| Reproductive toxicity: | NOAEL | 2000 | mg/kg/d | | | Negative |
| Specific target organ toxicity - repeated exposure (STOT-RE): | NOAEL | 3,91 | mg/l | Rat | | 14d |
| Aspiration hazard: | | | | | | Negative |
| Symptoms: | | | | | | abdominal pain, drowsiness, diarrhoea, vomiting, headaches, mucous membrane irritation, nausea |

| Aluminium oxide | | | | | | |
|------------------------------------|----------|-------|---------|------------|--|--|
| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
| Acute toxicity, by oral route: | LD50 | >5000 | mg/kg | Rat | OECD 401 (Acute Oral Toxicity) | |
| Acute toxicity, by oral route: | NOAEL | 30 | mg/kg | Rat | | Analogous conclusion |
| Acute toxicity, by inhalation: | NOAEC | 70 | mg/m3 | Rat | | subchronic |
| Acute toxicity, by inhalation: | LC50 | 7,6 | mg/l/4h | Rat | | Aerosol, Maximum achievable concentration. |
| Skin corrosion/irritation: | | | | Rabbit | OECD 404 (Acute Dermal Irritation/Corrosion) | Not irritant |
| Serious eye damage/irritation: | | | | Rabbit | OECD 405 (Acute Eye Irritation/Corrosion) | Not irritant |
| Respiratory or skin sensitisation: | | | | Guinea pig | | Not sensitising |
| Germ cell mutagenicity: | | | | | in vivo | Negative, Analogous conclusion |
| Symptoms: | | | | | | constipation |

GB

Page 10 of 17
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 13.07.2022 / 0025
 Replacing version dated / version: 01.11.2021 / 0024
 Valid from: 13.07.2022
 PDF print date: 13.07.2022
 High Performance Compound Paste-Heavy P334
 1000 ml Art.: 6100 1714, Art.: 6104 1714

| | | | | | | |
|---|-------|----|-------|-----|--|-------------|
| Specific target organ toxicity - repeated exposure (STOT-RE), inhalat.: | LOAEL | 70 | mg/m3 | Rat | | Lung damage |
|---|-------|----|-------|-----|--|-------------|

11.2. Information on other hazards

| High Performance Compound Paste-Heavy P334 1000 ml Art.: 6100 1714, Art.: 6104 1714 | | | | | | |
|--|----------|-------|------|----------|-------------|---|
| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
| Endocrine disrupting properties: | | | | | | Does not apply to mixtures. |
| Other information: | | | | | | No other relevant information available on adverse effects on health. |

SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

| High Performance Compound Paste-Heavy P334 1000 ml Art.: 6100 1714, Art.: 6104 1714 | | | | | | | |
|--|----------|------|-------|------|----------|-------------|---|
| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
| 12.1. Toxicity to fish: | | | | | | | n.d.a. |
| 12.1. Toxicity to daphnia: | | | | | | | n.d.a. |
| 12.1. Toxicity to algae: | | | | | | | n.d.a. |
| 12.2. Persistence and degradability: | | | | | | | n.d.a. |
| 12.3. Bioaccumulative potential: | | | | | | | n.d.a. |
| 12.4. Mobility in soil: | | | | | | | n.d.a. |
| 12.5. Results of PBT and vPvB assessment | | | | | | | n.d.a. |
| 12.6. Endocrine disrupting properties: | | | | | | | Does not apply to mixtures. |
| 12.7. Other adverse effects: | | | | | | | No information available on other adverse effects on the environment. |
| Other information: | | | | | | | DOC-elimination degree(complexing organic substance)>= 80%/28d: n.a. |
| Other information: | AOX | | | % | | | According to the recipe, contains no AOX. |

| White mineral oil (Natural oil) | | | | | | | |
|--------------------------------------|----------|------|-------|------|----------------|--|--------------------------------------|
| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
| 12.2. Persistence and degradability: | | 28d | >60 | % | | OECD 301 B (Ready Biodegradability - Co2 Evolution Test) | Biodegradable |
| 12.7. Other adverse effects: | | | | | | | Product floats on the water surface. |
| 12.1. Toxicity to daphnia: | EL50 | 21d | >1000 | mg/l | Daphnia magna | | |
| 12.1. Toxicity to fish: | LC50 | 96h | >1000 | mg/l | Leuciscus idus | OECD 203 (Fish, Acute Toxicity Test) | |

96

Page 11 of 17

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 13.07.2022 / 0025

Replacing version dated / version: 01.11.2021 / 0024

Valid from: 13.07.2022

PDF print date: 13.07.2022

High Performance Compound Paste-Heavy P334

1000 ml Art.: 6100 1714, Art.: 6104 1714

| | | | | | | | |
|--------------------------------------|-----------|-----|-------|------|---------------------------------|--|---------------------------|
| 12.1. Toxicity to fish: | NOEC/NOEL | 96h | >1000 | mg/l | Oncorhynchus mykiss | OECD 203 (Fish, Acute Toxicity Test) | |
| 12.1. Toxicity to daphnia: | EL50 | 48h | >100 | mg/l | Daphnia magna | OECD 202 (Daphnia sp. Acute Immobilisation Test) | |
| 12.1. Toxicity to daphnia: | LC50 | 48h | >100 | mg/l | Daphnia magna | OECD 202 (Daphnia sp. Acute Immobilisation Test) | |
| 12.1. Toxicity to algae: | EL50 | 48h | >1000 | mg/l | Pseudokirchneriella subcapitata | OECD 201 (Alga, Growth Inhibition Test) | |
| 12.2. Persistence and degradability: | | 28d | 31,3 | % | | OECD 301 F (Ready Biodegradability - Manometric Respirometry Test) | Not readily biodegradable |
| Toxicity to bacteria: | LC50 | | >1000 | mg/l | activated sludge | | |
| Toxicity to bacteria: | NOELR | | >100 | mg/l | Pseudomonas subspicata | | |

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
|--|----------|------|---------|------|---------------------------------|--|--------------------------------------|
| 12.1. Toxicity to fish: | LC50 | 96h | >1000 | mg/l | Oncorhynchus mykiss | OECD 203 (Fish, Acute Toxicity Test) | |
| 12.1. Toxicity to fish: | NOELR | 28d | 0,10 | mg/l | Oncorhynchus mykiss | QSAR | |
| 12.1. Toxicity to daphnia: | EC50 | 48h | >1000 | mg/l | Daphnia magna | OECD 202 (Daphnia sp. Acute Immobilisation Test) | |
| 12.1. Toxicity to daphnia: | NOELR | 21d | 0,18 | mg/l | Daphnia magna | QSAR | |
| 12.1. Toxicity to algae: | ErL50 | 72h | >1000 | mg/l | Pseudokirchneriella subcapitata | OECD 201 (Alga, Growth Inhibition Test) | |
| 12.1. Toxicity to algae: | NOELR | 72h | 1000 | mg/l | Pseudokirchneriella subcapitata | OECD 201 (Alga, Growth Inhibition Test) | |
| 12.2. Persistence and degradability: | | 28d | 80 | % | | OECD 301 F (Ready Biodegradability - Manometric Respirometry Test) | Readily biodegradable |
| 12.3. Bioaccumulative potential: | Log Pow | | 5,5-7,2 | | | | |
| 12.4. Mobility in soil: | Log Koc | | >3 | | | | |
| 12.5. Results of PBT and vPvB assessment | | | | | | | No PBT substance, No vPvB substance |
| 12.7. Other adverse effects: | | | | | | | Product floats on the water surface. |
| Water solubility: | | | ~10 | mg/l | | | Slight |

Glycerine

| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
|--------------------------------------|----------|------|-------|------|----------|-------------|-------|
| 12.2. Persistence and degradability: | BOD5 | | 0,87 | g/g | | | |
| 12.2. Persistence and degradability: | COD | | 1,16 | g/g | | | |

Page 12 of 17

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 13.07.2022 / 0025

Replacing version dated / version: 01.11.2021 / 0024

Valid from: 13.07.2022

PDF print date: 13.07.2022

High Performance Compound Paste-Heavy P334

1000 ml Art.: 6100 1714, Art.: 6104 1714

| | | | | | | | |
|--|----------|-----|---------|------|--------------------|---|---|
| 12.1. Toxicity to fish: | LC50 | 96h | > 5000 | mg/l | Carassius auratus | | |
| 12.1. Toxicity to daphnia: | EC50 | 48h | >10000 | mg/l | Daphnia magna | | |
| 12.1. Toxicity to daphnia: | EC5 | 72h | 3200 | mg/l | | | Entosiphon sulcatum |
| 12.1. Toxicity to algae: | EC50 | | 2900 | mg/l | Chlorella vulgaris | | |
| 12.2. Persistence and degradability: | | 14d | 63 | % | | OECD 301 C (Ready Biodegradability - Modified MITI Test (I)) | |
| 12.2. Persistence and degradability: | BOD/COD | | >60 | % | | | |
| 12.2. Persistence and degradability: | BOD5/COD | | > 50 | % | | | |
| 12.2. Persistence and degradability: | DOC | | >70 | % | | | Readily biodegradable |
| 12.3. Bioaccumulative potential: | Log Pow | | -1,75 | | | OECD 107 (Partition Coefficient (n-octanol/water) - Shake Flask Method) | Bioaccumulation is unlikely (LogPow < 1). |
| 12.5. Results of PBT and vPvB assessment | | | | | | | No PBT substance, No vPvB substance |
| Toxicity to bacteria: | EC5 | 16h | > 10000 | mg/l | Pseudomonas putida | | |

Aluminium oxide

| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
|--|-----------|------|---------|------|---------------------------|--|---|
| 12.1. Toxicity to fish: | LC50 | 96h | 218,6 | mg/l | Pimephales promelas | | |
| 12.1. Toxicity to daphnia: | NOEC/NOEL | 48h | >0,135 | mg/l | Daphnia magna | OECD 202 (Daphnia sp. Acute Immobilisation Test) | |
| 12.1. Toxicity to daphnia: | EC50 | | >100 | mg/l | Daphnia magna | | |
| 12.3. Bioaccumulative potential: | | | | | | | Not to be expected |
| 12.1. Toxicity to algae: | EC50 | | >100 | mg/l | Selenastrum capricornutum | | |
| 12.1. Toxicity to algae: | NOEC/NOEL | 72h | >=0,052 | mg/l | Selenastrum capricornutum | OECD 201 (Alga, Growth Inhibition Test) | |
| 12.2. Persistence and degradability: | | | | | | | Inorganic products cannot be eliminated from water through biological purification methods. |
| 12.5. Results of PBT and vPvB assessment | | | | | | | No PBT substance, No vPvB substance |

SECTION 13: Disposal considerations

13.1 Waste treatment methods

For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be

GB

Page 13 of 17
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 13.07.2022 / 0025
 Replacing version dated / version: 01.11.2021 / 0024
 Valid from: 13.07.2022
 PDF print date: 13.07.2022
 High Performance Compound Paste-Heavy P334
 1000 ml Art.: 6100 1714, Art.: 6104 1714

allocated under certain circumstances. (2014/955/EU)
 12 01 15 machining sludges other than those mentioned in 12 01 14
 Recommendation:
 Sewage disposal shall be discouraged.
 Pay attention to local and national official regulations.
 E.g. suitable incineration plant.
 E.g. dispose at suitable refuse site.

For contaminated packing material

Pay attention to local and national official regulations.
 15 01 02 plastic packaging
 Empty container completely.
 Uncontaminated packaging can be recycled.
 Dispose of packaging that cannot be cleaned in the same manner as the substance.

SECTION 14: Transport information

General statements

| | |
|--|----------------|
| 14.1. UN number or ID number: | n.a. |
| Transport by road/by rail (ADR/RID) | |
| 14.2. UN proper shipping name: | |
| 14.3. Transport hazard class(es): | n.a. |
| 14.4. Packing group: | n.a. |
| Classification code: | n.a. |
| LQ: | n.a. |
| 14.5. Environmental hazards: | Not applicable |
| Tunnel restriction code: | |

Transport by sea (IMDG-code)

| | |
|-----------------------------------|----------------|
| 14.2. UN proper shipping name: | |
| 14.3. Transport hazard class(es): | n.a. |
| 14.4. Packing group: | n.a. |
| Marine Pollutant: | n.a. |
| 14.5. Environmental hazards: | Not applicable |

Transport by air (IATA)

| | |
|-----------------------------------|----------------|
| 14.2. UN proper shipping name: | |
| 14.3. Transport hazard class(es): | n.a. |
| 14.4. Packing group: | n.a. |
| 14.5. Environmental hazards: | Not applicable |

14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

14.7. Maritime transport in bulk according to IMO instruments

Non-dangerous material according to Transport Regulations.

SECTION 15: Regulatory information

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

Observe restrictions:
 General hygiene measures for the handling of chemicals are applicable.

| | |
|-----------------------------|------|
| Directive 2010/75/EU (VOC): | 12 % |
|-----------------------------|------|

15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

SECTION 16: Other information

| | |
|-------------------|---------------------|
| Revised sections: | 5, 8, 9, 11, 12, 15 |
|-------------------|---------------------|

Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

Not applicable

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 13.07.2022 / 0025
Replacing version dated / version: 01.11.2021 / 0024
Valid from: 13.07.2022
PDF print date: 13.07.2022
High Performance Compound Paste-Heavy P334
1000 ml Art.: 6100 1714, Art.: 6104 1714

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

Asp. Tox. — Aspiration hazard

Key literature references and sources for data:

Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP) as amended.

Guidelines for the preparation of safety data sheets as amended (ECHA).

Guidelines on labelling and packaging according to the Regulation (EG) Nr. 1272/2008 (CLP) as amended (ECHA).

Safety data sheets for the constituent substances.

ECHA Homepage - Information about chemicals.

GESTIS Substance Database (Germany).

German Environment Agency "Rigoletto" information site on substances that are hazardous to water (Germany).

EU Occupation Exposure Limits Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164, (EU) 2019/1831, each as amended.

National Lists of Occupational Exposure Limits for each country as amended.

Regulations on the transport of hazardous goods by road, rail, sea and air (ADR, RID, IMDG, IATA) as amended.

Förch SAS
ZAE Le Marchais Renard
CS 50125 Montereau-sur-le-Jard
77019 Melun Cedex
Frankreich
Tel. +33 1 64 14 48 48
Fax. +33 1 64 14 48 49
E-Mail: info@forch.fr
Internet: www.forch.fr

S.C. Foerch S.R.L.
Str. Zizinului nr.110
500407 Brasov
Rumänien
Tel. +40 368 408192
Fax. +40 368 408193
E-Mail: info@foerch.ro
Internet: www.foerch.ro

Foerch AG
Muttenerstrasse 143
4133 Pratteln
Schweiz
Tel. +41 61 8262031
Fax. +41 61 8262039
E-Mail: info@foerch.ch
Internet: www.foerch.ch

Foerch Bulgaria EOOD
475 Botevgradsko Shose Blvd.
BG 1517 Sofia, Bulgaria
Tel. 00359 2 981 2841
Fax. 00359 982 10 30 86
E-Mail: info@foerch.bg

Förch d.o.o.
Buzinska cesta 58
10010 Zagreb
Kroatien
Tel. +385 1 2912900
Fax. +385 1 2912901
E-Mail: info@foerch.hr
internet: www.foerch.hr

Theo Förch GmbH
Röcklbrunnstraße 39A
5020 Salzburg
Österreich
Tel. +43 662 875574-0
Fax +43 662 878677-21
Verkauf Tel. +43 662 875574-900
Verkauf Fax +43 662 875574-30
E-Mail: info@foerch.at
Internet: www.foerch.at

Förch Componentes para Taller S.L.
Camino de San Antón, S/N
18102 Ambroz (Granada)
Spanien
Tel. +34 958 40 17 76
Fax. +34 958 40 17 87
E-Mail: info@forch.es
Internet: www.forch.es

Förch A/S
Hagemannsvej 3
8600 Silkeborg
Dänemark
Tel. +45 86 823711
Fax. +45 86 800617
E-Mail: info@foerch.dk
Internet: www.foerch.dk

Lhomme Tools & Fasteners BV
Seinhuisstraat 5 B4
Poort 0331
3600 Genk
Belgien
Tel. +32 89 71 66 61
E-Mail: info@lhommetools.be
Internet: www.lhommetools.be

Ziebe Limited
7 Century Court, Westcott,
Aylesbury, Bucks, HP18 0XP (UK)
Grossbritannien
Tel +44 12 96 65 52 82
E-Mail: sales@ziebe.co.uk
Internet: www.ziebe.co.uk

Förch Polska Sp. z o.o
Mikdyrzecze Górne 379
43-392 K/Bielska-Bialej
Polen
Tel. +48 338196000
Fax. +48 338158548
E-Mail: info@forch.pl
Internet: www.forch.pl

Vardalis SM P.C.
Ethnikis Antistasis 62
57007 Chalkidona-Thessaloniki
Griechenland
Tel. +30 23910 21222
Fax. +30 23910 21223
E-Mail: info@forch.gr
Internet: www.forch.gr

Förch Kereskedelmi Kft
Börgöndi út 14
8000 Székesfehérvár
Ungarn
Tel. +36 22 348348
Fax. +36 22 348355
E-Mail: info@foerch.hu
Internet: www.foerch.hu

Förch S.r.l.
Via Antonio Stradivari 4
39100 Bolzano (BZ)
Italien
Tel: +39 0471 204330
Fax: +39 0471 204290
E-Mail: info@forch.it
Internet: www.forch.it

Förch Nederland BV
Twentepoort Oost 51
7609 RG Almelo
Niederlande
Tel. +31 85 77 32 420
E-Mail: info@foerch.nl
Internet: www.foerch.nl

AB varahlutir ehf
Funahöfði 9
110 Reykjavík
Tel. +354 567 6020
E-mail: ab@ab.is
Internet: www.ab.is

Förch Slovensko s.r.o.
Rosinská cesta 8
010 08 Žilina
Slowakei
Tel +421 41 5002454
E-Mail: info@forch.sk
Internet: www.forch.sk

Förch Sverige AB
Brännarevägen 1
151 55 Södertälje
Schweden
Tel. +46 855089264
E-mail: info@foerch.se
Internet: www.foerch.se

Förch, s.r.o.
Dopravní 1314/1
104 00 Praha 10 – Uhřetíněves
Tschechien
Tel. +420 271 001 984-9
E-Mail: info@foerch.cz
Internet: www.foerch.cz

FORCH d.o.o.
Ljubljanska cesta 51A
1236 Trzin
Slowenien
Tel. +386 1 2442490
Fax. +386 1 2442492
E-Mail: info@foerch.si
Internet: www.foerch.si

Forch Australia
2 Forward Street
Gnangara WA 6077
Tel. +61 (08) 9303 9113
Fax. +61 (08) 9303 9114
Emergency telephone: +614 13 550 330
Email : sales@forch.com.au
Internet: www.forch.com.au

Troscoe Ltd
Unit 6, 13 Highbrook Drive
East Tamaki 2013, New Zealand
Tel: +64 21 081 30780 / +64 21 024 05583
Email:sales@forchnz.co.nz
Internet: www.forchnz.co.nz

Förch Portugal Lda
Centro Empresarial Sintra-Estoril III
Rua Pé de Mouro, Nr 33, Armazém J
2710-335 Sintra
Portugal
Tel. +351 917314442
E-Mail: info@forch.pt
Internet: www.forch.pt

Trigers SIA
Straupes iela 3
1073 Riga
Lettland
Tel. +371 6 7 90 25 15
Fax. +371 67 90 24 96
E-Mail: triggers@trigers.lv
Internet: www.trigers.lv

Förch Otom.İns.ve San.Ürün.Paz.Ltd.Şti.
Haramidere Mevkii Beysan Sanayi
Sitesi Birlik Caddesi No:6/3
34524 Beylikdüzü / Istanbul
Türkei
Tel. +90 (0)212 422 8744-45
Fax. +90 (0)212 422 8788
E-Mail: info@forch.com.tr
Internet: www.forch.com.tr

Total Consumables Ltd
Coolnafeearagh
Monasterevin
Co. Kildare
W34 TX29
Irland
Tel. +353871271473

Venus Arma d.o.o.
Partner Theo Förch GmbH & Co. KG
Batajnicksi drum 18a
11080 Zemun
Republika Srbija
Tel. +381 11 407-20-91
Fax. +381 11 407-20-91
E-Mail: office@foerch.rs
Internet: www.foerch.rs

Any abbreviations and acronyms used in this document:

acc., acc. to according, according to

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)

AOX Adsorbable organic halogen compounds

approx. approximately

Art., Art. no. Article number

ASTM ASTM International (American Society for Testing and Materials)

ATE Acute Toxicity Estimate

BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)

BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)

Page 16 of 17

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 13.07.2022 / 0025

Replacing version dated / version: 01.11.2021 / 0024

Valid from: 13.07.2022

PDF print date: 13.07.2022

High Performance Compound Paste-Heavy P334

1000 ml Art.: 6100 1714, Art.: 6104 1714

BCF Bioconcentration factor
 BSEF The International Bromine Council
 bw body weight
 CAS Chemical Abstracts Service
 CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)
 CMR carcinogenic, mutagenic, reproductive toxic
 DMEL Derived Minimum Effect Level
 DNEL Derived No Effect Level
 DOC Dissolved organic carbon
 dw dry weight
 e.g. for example (abbreviation of Latin 'exempli gratia'), for instance
 EbCx, EyCx, EBLx (x = 10, 50) Effect Concentration/Level of x % on reduction of the biomass (algae, plants)
 EC European Community
 ECHA European Chemicals Agency
 ECx, ELx (x = 0, 3, 5, 10, 20, 50, 80, 100) Effect Concentration/Level for x % effect
 EEC European Economic Community
 EINECS European Inventory of Existing Commercial Chemical Substances
 ELINCS European List of Notified Chemical Substances
 EN European Norms
 EPA United States Environmental Protection Agency (United States of America)
 ErCx, EµCx, ErLx (x = 10, 50) Effect Concentration/Level of x % on inhibition of the growth rate (algae, plants)
 etc. et cetera
 EU European Union
 EVAL Ethylene-vinyl alcohol copolymer
 Fax. Fax number
 gen. general
 GHS Globally Harmonized System of Classification and Labelling of Chemicals
 GWP Global warming potential
 Koc Adsorption coefficient of organic carbon in the soil
 Kow octanol-water partition coefficient
 IARC International Agency for Research on Cancer
 IATA International Air Transport Association
 IBC (Code) International Bulk Chemical (Code)
 IMDG-code International Maritime Code for Dangerous Goods
 incl. including, inclusive
 IUCLID International Uniform Chemical Information Database
 IUPAC International Union for Pure Applied Chemistry
 LC50 Lethal Concentration to 50 % of a test population
 LD50 Lethal Dose to 50% of a test population (Median Lethal Dose)
 Log Koc Logarithm of adsorption coefficient of organic carbon in the soil
 Log Kow, Log Pow Logarithm of octanol-water partition coefficient
 LQ Limited Quantities
 MARPOL International Convention for the Prevention of Marine Pollution from Ships
 n.a. not applicable
 n.av. not available
 n.c. not checked
 n.d.a. no data available
 NIOSH National Institute for Occupational Safety and Health (USA)
 NLP No-longer-Polymer
 NOEC, NOEL No Observed Effect Concentration/Level
 OECD Organisation for Economic Co-operation and Development
 org. organic
 OSHA Occupational Safety and Health Administration (USA)
 PBT persistent, bioaccumulative and toxic
 PE Polyethylene
 PNEC Predicted No Effect Concentration
 ppm parts per million
 PVC Polyvinylchloride
 REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)
 REACH-IT List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.
 RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)
 SVHC Substances of Very High Concern

Page 17 of 17

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 13.07.2022 / 0025

Replacing version dated / version: 01.11.2021 / 0024

Valid from: 13.07.2022

PDF print date: 13.07.2022

High Performance Compound Paste-Heavy P334

1000 ml Art.: 6100 1714, Art.: 6104 1714

Tel. Telephone

TOC Total organic carbon

UN RTDG United Nations Recommendations on the Transport of Dangerous Goods

VOC Volatile organic compounds

vPvB very persistent and very bioaccumulative

wwt wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

Chemical Check GmbH, Chemical Check Platz 1-7, D-32839 Steinheim, Tel.: +49 5233 94 17 0, Fax: +49 5233 94 17 90

© by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.