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

1.1. Product identifier

PREMA MOUNTING PASTE, BLACK

Art.-No.

PBMP-2 (SKU 2201410) PBMP-8 (SKU 2201420) PBMP-11 (SKU 2201430) PBMP-22 (SKU 2201440)

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

Use of the substance/mixture

Paste to fit on tyres

1.3. Details of the supplier of the safety data sheet

| Company name: | PREMA GmbH |
|--------------------------|---|
| Street: | Aspertsham 40 |
| Place: | D-94081 Fürstenzell |
| Telephone: | +49 (0) 8502 917 150 0 |
| Responsible Department: | Responsible for the safety data sheet: sds@gbk-ingelheim.de |
| 1.4. Emergency telephone | INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a) |
| <u>number:</u> | Public Poisons Information Line: +353 (0) 1 809 2166 (8am-10pm 7 days a |
| | week) |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Regulation (EC) No 1272/2008

Special labelling of certain mixtures

Safety data sheet available on request.

2.3. Other hazards

EUH210

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Soap-like preparation without silicone oils or mineral oils



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Quantity

Hazardous components

| CAS No | Chemical name | | | Quantity |
|----------|---------------------|--------------|------------------|----------|
| | EC No | Index No | REACH No | |
| | GHS Classification | · | · | |
| 111-46-6 | 2,2' -Oxybisethanol | | | < 10 % |
| | 203-872-2 | 603-140-00-6 | 01-2119457857-21 | |
| | Acute Tox. 4; H302 | | - | |

Full text of H and EUH statements: see section 16.

| Specific Conc | . Limits, M-fact | tors and ATE |
|---------------|------------------|--------------------------|
| CAS No | EC No | Chemical name |
| | Specific Conc. L | imits, M-factors and ATE |
| | | |

| 0 | | 1 | | |
|---------|----------|------------|---------------------------------------|--------|
| | Specif | ic Conc. L | imits, M-factors and ATE | |
| 111-46- | 6 203-87 | 72-2 | 2,2' -Oxybisethanol | < 10 % |
| | derma | l: LD50 = | 11890 mg/kg; oral: LD50 = 12600 mg/kg | |

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated soaked clothing immediately.

In the event of persistent symptoms receive medical treatment.

After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

After contact with skin

Wash off with soap and plenty of water.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

After ingestion

Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person. Consult a physician. Induce vomiting only upon the advice of a physician.

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

Inhalation of vapours may cause mild irritation to the mucous membrane. Repeated or prolonged exposure may cause irritation of eyes and skin.

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

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO2), water-spray. Sand

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

Fire may produce:



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carbon monoxide and carbon dioxide

5.3. Advice for firefighters

Use breathing apparatus with independent air supply. Protective suit.

Additional information

Cool containers at risk with water spray jet. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Ensure adequate ventilation.

Keep away noninvolved persons.

For non-emergency personnel

Avoid contact with skin, eyes and clothing.

For emergency responders

In case of vapour formation use respirator. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

For containment

No special measures required.

For cleaning up

Clean with detergents. Avoid solvents. Shovel into suitable container for disposal.

6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8). Informations for disposal look up chapter 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep container tightly closed. Avoid contact with the skin and the eyes.

Advice on protection against fire and explosion

No special protective measures against fire required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a dry, cool and well-ventilated place.

Hints on joint storage

Incompatible with oxidizing agents.

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

Paste to fit on tyres

SECTION 8: Exposure controls/personal protection



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8.1. Control parameters

Occupational exposure limits

| CAS No | Substance | ppm | mg/m³ | fib/cm³ | Category | Origin |
|----------|---|-----|-------|---------|-----------|--------|
| 111-46-6 | Diethylene glycol | 23 | 100 | | TWA (8 h) | |
| 57-55-6 | Propane-1,2-diol, total (vapour and particulates) | 150 | 470 | | TWA (8 h) | |

8.2. Exposure controls

Protective and hygiene measures

Avoid contact with eyes and skin.

Wash hands before breaks and at the end of workday. When using do not eat, drink or smoke.

Eve/face protection

Safety goggles with side protection (EN 166).

Hand protection

Protective gloves resistant to chemicals made off natural-rubber latex, Minimum coat thickness 0.6 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Lapren 706> made by www.kcl.de.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Skin protection

Long sleeved clothing (DIN EN ISO 6530)

Respiratory protection

No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state: Colour: | Pasty Black | |
|---|----------------|------------|
| Odour: | Mild | |
| pH-Value: | | 10,5 |
| Changes in the physical state | | |
| Melting point/freezing point: | | 50 - 55 °C |
| Boiling point or initial boiling point and boiling range: | | n. d. |
| Sublimation point: | | n.a. |
| Softening point: | | n. d. |
| Flash point: | | n. d. |
| Flammability Solid/liquid: | | n.a. |
| Explosive properties The product is not explosive. | | |
| Lower explosion limits: | | n. d. |
| Upper explosion limits: | | n. d. |
| Auto-ignition temperature: | | n. d. |



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| Self-ignition temperature | | |
| Solid: | n.a. | |
| Gas: | n.a. | |
| Decomposition temperature: | n. d. | |
| Oxidizing properties Not oxidising. | | |
| Vapour pressure: | n. d. | |
| Density (at 20 °C): | 1 g/cm³ | |
| Bulk density: | n.a. | |
| Water solubility: (at 20 °C) | Completely miscible | |
| Solubility in other solvents n. d. | | |
| Partition coefficient n-octanol/water: | n. d. | |
| Viscosity / dynamic: | n. d. | |
| Viscosity / kinematic: | n. d. | |
| Flow time: | n. d. | |
| Relative vapour density: | n. d. | |
| Evaporation rate: | n. d. | |
| Solvent separation test: | n. d. | |
| Solvent content: | < 30 % | |
| 9.2. Other information | | |

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reactions with oxidising agents.

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat. Heating can release vapours which can be ignited.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

No hazardous decomposition products known. Fire may produce: Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

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

Acute toxicity

Based on available data, the classification criteria are not met. No toxical dates available.



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ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

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

STOT-repeated exposure

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

Aspiration hazard

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

Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

11.2. Information on other hazards

Endocrine disrupting properties

No data available

Other information

Inhalation of vapours may cause mild irritation to the mucous membrane. Repeated or prolonged exposure may cause irritation of eyes and skin. If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

SECTION 12: Ecological information

12.1. Toxicity

Ecological dates are not available.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

Hazard to waters.

Further information

Ecological injuries are not known or expected under normal use. Do not flush into surface water or sanitary sewer system.



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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Can be incinerated, when in compliance with local regulations. Where possible recycling is preferred to disposal.

List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:

| 14.2. UN proper shipping name: |
|--|
| 14.3. Transport hazard class(es): |
| 14.4. Packing group: |
| Inland waterways transport (ADN) |
| <u>14.1. UN number:</u> |
| 14.2. UN proper shipping name: |
| 14.3. Transport hazard class(es): |
| 14.4. Packing group: |
| Marine transport (IMDG) |
| <u>14.1. UN number:</u> |
| 14.2. UN proper shipping name: |
| 14.3. Transport hazard class(es): |
| 14.4. Packing group: |
| Air transport (ICAO-TI/IATA-DGR) |
| <u>14.1. UN number:</u> |
| 14.2. UN proper shipping name: |
| 14.3. Transport hazard class(es): |
| 14.4. Packing group: |
| 14.5. Environmental hazards |
| ENVIRONMENTALLY HAZARDOUS: |
| 14.6. Special precautions for user |
| No dangerous good in sense of this |
| 14.7. Maritime transport in bulk according |
| No dangerous good in sense of this |
| |

No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation.

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14.

transport regulation.

14. to IMO instruments

transport regulation.

SECTION 15: Regulatory information

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

No



according to Regulation (EC) No 1907/2006

| | according to Regulation (EC) No 1907/2006 | |
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| | | |
| EU regulatory information Restrictions on use (REA) | | |
| Entry 75 | | |
| Directive 2004/42/EC on V | VOC in < 5 % | |
| paints and varnishes: Information according to I | Directive Not subject to 2012/18/EU (SEVESO III) | |
| 2012/18/EU (SEVESO III) | | |
| National regulatory infor | mation | |
| Water hazard class (D): | 2 - obviously hazardous to water | |
| 5.2. Chemical safety asses | | |
| | chemical safety assessment has not been carried out. | |
| SECTION 16: Other inform | nation | |
| Changes | | |
| Changes in chapter: 2, | 3, 16 | |
| This data sheet contain | s changes from the previous version in section(s): 2,6,7,10,11,12,15. | |
| Abbreviations and acron | iyms | |
| ADR = Accord europée | n relatif au transport international des marchandises Dangereuses par Route | |
| RID = Règlement conce | ernant le transport international ferroviaire de marchandises dangereuses | |
| ADN = Accord europée intérieure | n relatif au transport international des marchandises dangereuses par voie de navigation | |
| | aritime Code for Dangerous Goods | |
| IATA/ICAO = Internation | nal Air Transport Association / International Civil Aviation Organization | |
| | al Convention for the Prevention of Pollution from Ships | |
| | al Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk | |
| | nized System of Classification and Labelling of Chemicals Evaluation, Authorization and Restriction of Chemicals | |
| CAS = Chemical Abstra | | |
| EN = European norm | enjection for Otenderstien | |
| DIN = Deutsche Industr | anization for Standardization rie Norm | |
| PBT = Persistent Bioac | | |
| vPvB = Very Persistent | and very Bio-accumulative | |
| LD = Lethal dose | | |
| LC = Lethal concentration EC = Effect concentration | | |
| IC = Median immobilisa | tion concentration or median inhibitory concentration | |
| | · · | |
| | tements (number and full text) | |
| H302 EUH210 | Harmful if swallowed. Safety data sheet available on request. | |
| EUHZIU | Salety vala sheet available off request. | |

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.



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"(n.a. = not applicable; n.d. = not determined)"

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)