

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**PREMA BALANCING COMPOUND**

Revision date: 04.06.2019

Product code: 00623-0014

Page 1 of 8

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

PREMA BALANCING COMPOUND

**Art.-No.**

2620100	PBC-1	(Prema Balancing Compound 500 ml)
2620110	PBC-2	(Prema Balancing Compound 420 ml)
2620120	PBC-3	(Prema Balancing Compound 340 ml)
2620130	PBC-4	(Prema Balancing Compound 250 ml)
2620140	PBC-5	(Prema Balancing Compound 170 ml)
2620150	PBC-6	(Prema Balancing Compound 130 ml)
2620180	PBC-7	(Prema Balancing Compound 7kg)

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

Granular polymer to reduce vibration from the tire / wheel assembly of trucks.

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

Company name:	PREMA GmbH
Street:	Aspertsham 40
Place:	D-94081 Fürstentzell
Telephone:	+49 (0) 8502 917 150 0
Responsible Department:	Responsible for the safety data sheet: sds@gbk-ingelheim.de
<b>1.4. Emergency telephone number:</b>	INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a) In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

**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****Additional advice on labelling**

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

**2.3. Other hazards**

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

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Preparation based on polymers.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**Remove contaminated soaked clothing immediately.  
If you feel unwell, seek medical advice.



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### PREMA BALANCING COMPOUND

Revision date: 04.06.2019

Product code: 00623-0014

Page 2 of 8

**After inhalation**

Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  
In the event of persistent symptoms receive medical treatment.

**After contact with skin**

Wash with water and soap as a precaution.

**After contact with eyes**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
If eye irritation persists, consult a specialist.

**After ingestion**

Rinse out mouth and give plenty of water to drink.  
Consult a physician.  
Induce vomiting only upon the advice of a physician.

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

Contact with eyes may cause irritation.  
Inhalation of high dust concentrations can result in irritation of the respiratory system.

**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**

Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.

**Unsuitable extinguishing media**

Full water jet.

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

Fire may produce:  
carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>)

**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**

Ensure adequate ventilation.  
Breathing apparatus (particle filter) only if dust is formed. Avoid contact with skin, eyes and clothing.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/ground water.

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

Pick up mechanically, avoiding dust, and provide disposal in suitable recipients.

**6.4. Reference to other sections**

Observe protective instructions (see Sections 7 and 8).  
Information for disposal see section 13.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### PREMA BALANCING COMPOUND

Revision date: 04.06.2019

Product code: 00623-0014

Page 3 of 8

**Advice on safe handling**

- Keep container tightly closed.
- Avoid contact with the skin and the eyes.
- Provide appropriate exhaust ventilation at places where dust is formed.

**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)**

- Granular polymer to reduce vibration from the tire / wheel assembly of trucks.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

- Obey TLV for common dust, if applicable.

**8.2. Exposure controls****Appropriate engineering controls**

- Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

**Protective and hygiene measures**

- Wash hands before breaks and at the end of workday.
- When using do not eat, drink or smoke.
- Remove and wash contaminated clothing before re-use.
- Do not breathe dust.
- Avoid contact with eyes and skin.

**Eye/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](http://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**

- Breathing apparatus (particle filter) only if dust is formed.



**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**PREMA BALANCING COMPOUND**

Revision date: 04.06.2019

Product code: 00623-0014

Page 4 of 8

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Granules
Colour:	Various
Odour:	Soft

**Test method**

pH-Value:	n.d.
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**Changes in the physical state**

Melting point:	n.d.
Initial boiling point and boiling range:	n.d.
Sublimation point:	n.a.
Softening point:	n.d.
Flash point:	n.d.

**Flammability**

Solid:	n.d.
Gas:	n.a.

**Explosive properties**

The product is not explosive.

Lower explosion limits:	n.d.
Upper explosion limits:	n.d.
Ignition temperature:	n.d.

**Auto-ignition temperature**

Solid:	n.d.
Gas:	n.a.

Decomposition temperature:	n.d.
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**Oxidizing properties**

Not oxidising.

Vapour pressure:	n.d.
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Density (at 20 °C):	1,5 g/cm <sup>3</sup>
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Bulk density:	n.d.
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Water solubility: (at 20 °C)	insoluble
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**Solubility in other solvents**

n.d.

Partition coefficient:	n.d.
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Viscosity / dynamic:	n.a.
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Viscosity / kinematic:	n.a.
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Flow time:	n.a.
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Vapour density:	n.a.
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Evaporation rate:	n.a.
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Solvent separation test:	n.a.
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Solvent content:	0 %
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**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**PREMA BALANCING COMPOUND**

Revision date: 04.06.2019

Product code: 00623-0014

Page 5 of 8

**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 oxidizing 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**Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>)**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

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

**Irritation and corrosivity**

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**

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.

**Practical experience****Other observations**

Contact with eyes may cause irritation.  
Inhalation of high dust concentrations can result in irritation of the respiratory system.  
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**



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### PREMA BALANCING COMPOUND

Revision date: 04.06.2019

Product code: 00623-0014

Page 6 of 8

Ecological data 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**

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

#### **12.6. Other adverse effects**

Low 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.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Advice on disposal**

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

##### **Waste disposal number of waste from 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)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

#### **Inland waterways transport (ADN)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

#### **Marine transport (IMDG)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.





## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### PREMA BALANCING COMPOUND

Revision date: 04.06.2019

Product code: 00623-0014

Page 7 of 8

#### Air transport (ICAO-TI/IATA-DGR)

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.

### SECTION 15: Regulatory information

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

##### EU regulatory information

2004/42/EC (VOC): 0 %  
Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

##### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
IMDG = International Maritime Code for Dangerous Goods  
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization  
MARPOL = International Convention for the Prevention of Pollution from Ships  
IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals  
CAS = Chemical Abstract Service  
EN = European norm  
ISO = International Organization for Standardization  
DIN = Deutsche Industrie Norm  
PBT = Persistent Bioaccumulative and Toxic  
vPvB = Very Persistent and very Bio-accumulative  
LD = Lethal dose  
LC = Lethal concentration  
EC = Effect concentration  
IC = Median immobilisation concentration or median inhibitory concentration

#### 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



**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**PREMA BALANCING COMPOUND**

Revision date: 04.06.2019

Product code: 00623-0014

Page 8 of 8

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.

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

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

