

according to Regulation (EC) No 1907/2006

PREMA TYRE MOUNTING COMPOUND

Revision date: 03.07.2018

Product code: 00623-0038

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

1.1. Product identifier

PREMA TYRE MOUNTING COMPOUND

Art.-No.

PMCO-25 (SKU No. 2201560)

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

Use of the substance/mixture

Paste to fit on tyres, Tire demounting agent

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	
<u>1.4. Emergency telephone</u> INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7		
number:	In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111	

number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories: Skin corrosion/irritation: Skin Irrit. 2 Hazard Statements: Causes skin irritation.

2.2. Label elements

Regulation (EC) No. 1272/2008

Signal word:

Pictograms:



Warning

Hazard statements

H315

Causes skin irritation.

Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

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

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Chemical characterization

Soap-like preparation

Hazardous components

CAS No	Chemical name			Quantity
	EC No Index No REACH No			
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
8046-74-0	Potassium oleate		35 - 45 %	
	Skin Irrit. 2; H315			

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

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.

Consult a doctor if skin irritation persists.

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

Consult a physician.

If a person vomits when lying on his back, turn over on his side. Induce vomiting only upon the advice of a physician.

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

Causes skin irritation.

Inhalation of vapours may cause mild irritation to the mucous membrane. Contact with eyes may cause irritation.

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

Product does not burn, fire-extinguishing activities according to surrounding. 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: carbon monoxide and carbon dioxide



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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

In case of vapour formation use respirator.

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing. Use personal protective clothing. High risk of slipping due to leakage/spillage of product.

6.2. Environmental precautions

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

6.3. Methods and material for containment and 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). Information for disposal see section 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. Protect against direct sun radiation.

Advice on storage compatibility

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, Tire demounting agent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters





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Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

PNEC values

CAS No	Substance	
Environmental compartment		Value
56-81-5	GLYCERIN / Glycerol	
Freshwater		0,885 mg/l
Freshwater	(intermittent releases)	8,85 mg/l
Marine wate	r	0,088 mg/l
Freshwater sediment		3,3 mg/kg
Marine sediment		0,33 mg/kg
Micro-organisms in sewage treatment plants (STP)		1000 mg/l
Soil		0,141 mg/kg

Additional advice on limit values

No data available

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.

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.

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 (EN 368).

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: Odour:	pasty Brown Mild		
	IVIIG	Test method	
pH-Value:		10,5	
			ľ







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Changes in the physical state		
Melting point:	> 60 °C	
Initial boiling point and boiling range:	n.d.	
Sublimation point:	n.a.	
Softening point:	n.d.	
Pour point:	n.d.	
Flash point:	> 100 °C	
Flammability		
Solid:	n.a.	
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: Gas:	n.a. n.a.	
Decomposition temperature:	n.a. n.d.	
	n.u.	
Oxidizing properties Not oxidising.		
Vapour pressure:	n.d.	
Density (at 20 °C):	1,02 g/cm³	
Bulk density:	n.a.	
Water solubility: (at 20 °C)	Completely miscible	
Solubility in other solvents n.d.		
Partition coefficient:	n.d.	
Viscosity / dynamic:	n.d.	
Viscosity / kinematic:	n.d.	
Flow time:	n.d.	
Vapour density:	n.d.	
Evaporation rate:	n.d.	
Solvent separation test:	n.d.	
Solvent content:	< 10 %	
2. Other information		

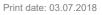
SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

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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 and carbon dioxide

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

Causes skin irritation.

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

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

Inhalation of vapours may cause mild irritation to the mucous membrane. Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Contact with eyes may cause irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecological data are not available.

12.2. Persistence and degradability

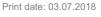
No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available







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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

Hazardous water pollutant.

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.

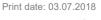
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

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

SECTION 14: Transport information

Land transport (ADR/RID)

,	
<u>14.1. UN number:</u>	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.
Inland waterways transport (ADN)	
<u>14.1. UN number:</u>	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.
Marine transport (IMDG)	
<u>14.1. UN number:</u>	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.
Air transport (ICAO-TI/IATA-DGR)	
<u>14.1. UN number:</u>	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	







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Product code: 00623-0038 Revision date: 03.07.2018 Page 8 of 9 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. Other applicable information No hazardous material as defined by the transport regulations. **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): < 10 % Information according to 2012/18/EU Not subject to 2012/18/EU (SEVESO III) (SEVESO III): National regulatory information Water contaminating class (D): 2 - clearly 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

Causes skin irritation.

Relevant H and EUH statements (number and full text)

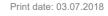
H315

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.

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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)

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

