

according to UK REACH Regulation

## Revision date: 26.08.2021

PREMA MONTAGE SPRAY Product code: 00623-0034

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

# 1.1. Product identifier

PREMA MONTAGE SPRAY

#### Art.-No.

PMS-400 (SKU No. 2201030)

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

Use of the substance/mixture

Agent to fit on tyres

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

### Manufacturer

Waltulaclulei	
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
Supplier	
Company name:	Harvie Tyres Ltd.
Street:	Units 7 & 8 Apollo Court Hallam Way
Place:	Whitehills Business Park Blackpool Lancashire, FY4 5FS
Telephone:	+44 (0) 1253 741790
Internet:	www.harvie.co.uk
1.4. Emergency telephone	INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)
number:	In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

#### GB CLP Regulation

Hazard categories: Aerosol: Aerosol 3 Hazard Statements: Pressurised container: May burst if heated.

#### 2.2. Label elements

GB CLP Regulation Signal word:

Warning

## **Hazard statements**

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Pressurised container: May burst if heated.

#### **Precautionary statements**

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No
	smoking.
P251	Do not pierce or burn, even after use.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

# 2.3. Other hazards



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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

Aerosols / Aqueous solution Propellant gas: compressed gas that is not subject to labelling provisions according to Regulation (EC) no. 1272/2008.

# **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. In the event of persistent symptoms receive medical treatment.

#### 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. Seek medical treatment by eye specialist.

## After ingestion

Rinse out mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person. In the event of symptoms refer for medical treatment.

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

May cause eye or skin irritation with susceptible persons. Inhalation of vapours is irritating to the respiratory system, may cause throat pain and cough.

# 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. Foam, carbon dioxide (CO2), 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 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. Heating will cause pressure rise with risk of bursting. 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 measures

Ensure adequate ventilation. Keep away noninvolved persons.

# For non-emergency personnel

Do not breathe vapours and aerosols. 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/ground water.

# 6.3. Methods and material for containment and cleaning up

#### For containment

Prevent spread over a wide area (e.g. by containment or oil barriers).

#### For cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). 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

Avoid contact with the skin and the eyes. Do not breathe spray mist. Ensure adequate ventilation, especially in confined areas.

#### Advice on protection against fire and explosion

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

Heating will cause pressure rise with risk of bursting.

# 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)



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# **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### Additional advice on limit values

This product does not contain any substances for which a Workplace Exposure Limit has been set in concentrations above the limits.

### 8.2. Exposure controls

#### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

#### Protective and hygiene measures

Do not breath vapours or spray mist. 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 (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:	Aerosol Colourless		
Odour:	Mild		
			Test method
pH-Value:		11 - 12	*)
Changes in the physical state			
Melting point/freezing point:		approx. 0 °C	*)
Boiling point or initial boiling point and boiling range:	d	approx. 100 °C	*)
Sublimation point:		n.a.	
Softening point:		n.a.	
Flash point:		n.a.	
Flammability			
Solid/liquid:		n.a.	
Gas:		n.d.	



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Explosive properties The product is not explosive.					
Lower explosion limits:	n.d.				
Upper explosion limits:	n.d.				
Auto-ignition temperature:	n.d.				
Self-ignition temperature					
Solid: Gas:	n.a.				
	n.d.				
Decomposition temperature:	n.d.				
Oxidizing properties Not oxidising.					
Vapour pressure:	n.d.				
Density (at 20 °C):	1,03 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.				
Solvent separation test:	0 %				
Solvent content:	< 5 % *)				
9.2. Other information					
*) Informations concern to liquid phase					

# 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

Keep away from heat and sources of ignition.

# 10.5. Incompatible materials

oxidizing agents

# 10.6. Hazardous decomposition products

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

# **SECTION 11: Toxicological information**



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# 11.1. Information on hazard classes as defined in GB CLP Regulation

#### 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.

# 11.2. Information on other hazards

#### Endocrine disrupting properties No data available

NO Gala available

## Other information

May cause eye or skin irritation with susceptible persons. Inhalation of vapours is irritating to the respiratory system, may cause throat pain and cough. 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 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. Endocrine disrupting properties

No data available

#### 12.7. 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**



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# 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

150111 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers; hazardous waste

#### Contaminated packaging

Offer empty spray cans to an established disposal company.

# **SECTION 14: Transport information**

#### Land transport (ADR/RID)

<u>14.1. UN number:</u>	UN 1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2
14.4. Packing group:	-
Hazard label:	2.2
	2
Classification code:	5A
Limited quantity:	1 L / 30 kg
Excepted quantity:	E0
Transport category:	3
Tunnel restriction code:	E
Inland waterways transport (ADN)	
<u>14.1. UN number:</u>	UN 1950
14.2. UN proper shipping name:	AEROSOLS
<u>14.3. Transport hazard class(es):</u>	2
14.4. Packing group:	-
Hazard label:	2.2
	2
Classification code:	5A
Limited quantity:	1 L / 30 kg
Excepted quantity:	E0
Marine transport (IMDG)	
<u>14.1. UN number:</u>	UN 1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2.2
14.4. Packing group:	-
Hazard label:	2.2



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#### PREMA MONTAGE SPRAY Revision date: 26.08.2021 Product code: 00623-0034 Page 8 of 9 Marine pollutant: No Limited quantity: 1 L / 30 kg Excepted quantity: E0 EmS: F-D, S-U Air transport (ICAO-TI/IATA-DGR) 14.1. UN number: UN 1950 14.2. UN proper shipping name: AEROSOLS 14.3. Transport hazard class(es): 2.2 14.4. Packing group: Hazard label: 2.2 Limited quantity Passenger: 30 kg G Passenger LQ: Y203 Excepted quantity: E0 IATA-packing instructions - Passenger: 203 IATA-max. quantity - Passenger: 75 kg IATA-packing instructions - Cargo: 203 IATA-max. quantity - Cargo: 150 kg 14.5. Environmental hazards ENVIRONMENTALLY HAZARDOUS: No 14.6. Special precautions for user Handle in accordance with good industrial hygiene and safety practice. 14.7. Maritime transport in bulk according to IMO instruments The transport takes place only in approved and appropriate packaging. **SECTION 15: Regulatory information** 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulatory information Restrictions on use (REACH, annex XVII): Entry 3 2004/42/EC (VOC): 0 % Information according to 2012/18/EU Not subject to 2012/18/EU (SEVESO III) (SEVESO III): National regulatory information **Employment restrictions:** Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Water hazard class (D): 1 - slightly hazardous to water

# 15.2. Chemical safety assessment

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

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# **SECTION 16: Other information**

#### Changes

This data sheet contains changes from the previous version in section(s): 2,6,7,8,9,10,11,12,13,14,15.

# 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

# Relevant H and EUH statements (number and full text)

Pressurised container: May burst if heated.

# **Further Information**

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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.

(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.)