

**Safety Data Sheet**  
**According to 1907/2006/EC, amended by Regulation (EU) N°**  
**2015/830**

Printing date 19.12.2016

Version number 1001

Revision: 19.12.2016

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

### · 1.1 Product identifier

· Trade name: Patches

### · Internal identification code:

301000-301005, 308000-308005, 312300-312310, 309300-309310, 303810, 303812, 303814, 303815, 303820, 303822, 303824, 303826, 303835, 303840, 303842, 303844, 303846, 303850, 303852, 303855, 303856, 303860, 303862, 303868, 303875, 303880, 303884, 303886, 308810, 308812, 308814, 308815, 308820, 308822, 308824, 308826, 308835, 308840, 308842, 308844, 308846, 308850, 308852, 308856, 308865, 308882, 308884, 308886, 306610, 306620, 306622, 306624, 306625, 306635, 306640, 306642, 306644, 306646, 312025, 312027, 312029, 312131, 312133, 312135, 312137, 312139, 312141, 312143, 303901-303910, 304005-304010, 308901-308910, 309006-309010, 306904, 308100-308111, 308198-308206, 302250-302261, 302352-302360

### · Main recommended uses for the substance or product:

For further information consult the technical data sheet.

It is indicated for internal tire repair.

· Uses advised against This product must not be used for applications other than those recommended in this section

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

#### · Manufacturer/Supplier:

VIPAL EUROPE SL

General Urrutia, street - 75 - 10-B

46013 - Valencia - Spain.

Phone.: + 34 963 259510 / + 34 963 259520

Fax.: + 34 963 281683

· E-mail: vipaleurope@vipal-eu.com

#### · 1.4 Emergency telephone number:

+34 963 259510

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## 2 Hazards identification

### · 2.1 Classification of the substance or mixture

#### · Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

### · 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008 Void

· Hazard pictograms Void

· Signal word Void

· Hazard statements Void

#### · Additional information:

To avoid risks to human health and the environment, comply with the instructions for use.

### · 2.3 Other hazards

#### · Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

## 3 Composition/information on ingredients

· Chemical characterisation: Mixture

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· <b>Dangerous components:</b>			
CAS: 1333-86-4 EINECS: 215-609-9	Carbon black	Self-heat. 2, H252	2-10%
CAS: 1314-13-2 EINECS: 215-222-5	zinc oxide	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	1-5%

 · **Additional information:**

For the wording of the listed hazard phrases refer to section 16.  
 The product, in its final form, offers no danger.

#### 4 First aid measures

- **4.1 Description of first aid measures** No special measures required.
- **After inhalation:** Not applicable
- **After skin contact:**  
 Due to its physical state, there is no possibility of skin or eye contamination or contamination through ingestion.
- **After eye contact:** Not applicable.
- **After swallowing:** Not applicable.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
 No further relevant information available.

#### 5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
 Use chemical-powder (PQS), chemical-foam, or CO2 sprinkles. Use water-mist spout to cool down adjacencies.
- **For safety reasons unsuitable extinguishing agents:** Jet of water.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

#### 6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **For people who are not part of the emergency services:** No special measures required.
- **For people part of the emergency services:** No special measures required.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **6.4 Reference to other sections**  
 No dangerous substances are released.  
 See Section 7 for information on safe handling.  
 See Section 8 for information on personal protection equipment.  
 See Section 13 for disposal information.

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**7 Handling and storage**

- **7.1 Precautions and directions for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Hygienic measures:** Wash hands before eating, drinking, smoking or using the toilet.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Prevention of fire and explosions:**  
 Store in a cool, covered and ventilated, sheltered from sunlight, moisture and sources of ozone.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **7.3 Specific end use(s)** It is indicated for internal tire repair.

**8 Exposure controls/personal protection**

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Ingredients with biological limit values:** Non-biological indicators of exposure were established.
- **8.2 Engineering control measures:** Not applicable.
- **Personal protective equipment:**
- **Respiratory protection:** Not required.
- **Protection of hands and body:**  
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation  
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.  
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.  
 Leather gloves
- **Thermal Hazards:** Not available.
- **Eye protection:** Not required.
- **Limitation and supervision of exposure into the environment** No special measures required.

**9 Physical and chemical properties**

- |                                 |                 |
|---------------------------------|-----------------|
| · <b>Appearance:</b>            |                 |
| <b>Form:</b>                    | Solid           |
| <b>Colour:</b>                  | Black           |
| · <b>Odour and odour limit:</b> | Characteristic  |
| · <b>pH:</b>                    | Not applicable. |

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· <b>Change in condition</b> <i>Melting point/freezing point:</i> <i>Initial boiling point and temperature range:</i>	<i>Not available.</i> <i>Not applicable.</i>
· <b>Flash point:</b>	<i>Not applicable.</i>
· <b>Flammability (solid, gaseous):</b>	<i>Not applicable.</i>
· <b>Decomposition temperature:</b>	<i>Not available.</i>
· <b>Self-igniting:</b>	<i>Product is not selfigniting.</i>
· <b>Lower/upper limit of flammability or explosiveness:</b> <i>Lower:</i> <i>Upper:</i>	<i>Not applicable.</i> <i>Not applicable.</i>
· <b>Vapour pressure:</b>	<i>Not applicable.</i>
· <b>Density:</b> <i>Relative density</i> <i>Vapour density</i>	<i>Not available.</i> <i>Not available.</i>
· <b>Solubility:</b> <i>water:</i>	<i>Insoluble.</i>
· <b>Partition coefficient (n-octanol/water):</b>	<i>Not applicable.</i>
· <b>Viscosity:</b> <i>Dynamic:</i> <i>Kinematic:</i>	<i>Not applicable.</i> <i>Not applicable.</i>
· <b>9.2 Other information</b>	<i>No further relevant information available.</i>

## 10 Stability and reactivity

- **10.1 Reactivity and chemical stability:** *No further relevant information available.*
- **10.3 Possibility of hazardous reactions** *No dangerous reactions known.*
- **10.4 Conditions to avoid** *No further relevant information available.*
- **10.5 Incompatible materials:** *No further relevant information available.*
- **10.6 Hazardous decomposition products:** *No dangerous decomposition products known.*

## 11 Toxicological information

- **Acute toxicity** *Based on available data, the classification criteria are not met.*
- **LD/LC50 values relevant for classification:** *Product not classified as acute toxic.*
- **Skin corrosion/irritation:** *Non-irritating*
- **Serious eye damage/irritation:** *No irritating effect.*
- **Respiratory or skin sensitisation:** *No sensitising effects known.*
- **Germ cell mutagenicity:** *It is not expected mutagenic effects in germ cells.*
- **Carcinogenicity:** *It is not expected that the product presents carcinogenicity to humans.*
- **Reproductive toxicity:** *It is not expected to present toxicity to reproduction and lactation.*
- **Toxicity for specific target organ-single exposure:**  
*It is not expected that the product presents effects of toxicity for specific target organs by single exposure.*

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- **Toxicity for specific target organ-repeated exposure:**  
 It is not expected that the product presents effects of toxicity for specific target organs by repeated exposure.
- **Aspiration hazard:** It is not expected that the product presents aspiration hazard.

**12 Ecological information**

- **Ecotoxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

**13 Disposal considerations**

- **13.1 Waste treatment methods:**
- **Product:**  
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
 Packaging (plastic and/or cardboard), if not contaminated, should be discarded in accordance to present law.  
 Treatment and disposal must be specifically evaluated for each product. Federal, state, and city laws must be consulted.
- **Product remains:**  
 Keep the product remains in its original packaging. Disposal should be carried out as established for the product.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

**14 Transport information**

· <b>14.1 UN-Number</b>	Not applicable
· <b>14.2 UN proper shipping name</b>	Not applicable
· <b>14.3 Transport hazard class(es)</b>	Not applicable
· <b>14.4 Packing group</b>	Not applicable
· <b>14.5 Environmental hazards:</b>	Not applicable.
· <b>14.6 Special precautions for user</b>	Not applicable.
· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>ADR</b>	
· <b>Limited quantities (LQ)</b>	Not applicable.
· <b>Excepted quantities (EQ)</b>	Not applicable.
· <b>Transport category</b>	Not applicable.

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· <b>Tunnel restriction code</b>	Not applicable
· <b>Remarks:</b>	No dangerous good for transport.
· <b>IMDG</b>	Waterway: IMO - "International Maritime Organization" International Maritime Dangerous Goods Code (IMDG Code)
· <b>Remarks:</b>	Not dangerous good for transport
· <b>IATA</b>	Aerial: IATA - "International Air Transport Association" Dangerous Goods Regulation (DGR)
· <b>Remarks:</b>	Not dangerous good for transport
· <b>UN "Model Regulation":</b>	Not applicable.

**15 Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.  
 This form provides information on protection, health, safety and the environment. Note that the handling of any chemical substance requires prior knowledge of its dangers to users.  
 The company using the product is responsible for providing training for its employees and hired parties with regards to the possible adverse risks of the product.*

- **Training hints**  
The user of this product should be qualified for handling, operation and application of the product.
- **Classification according to Regulation (EC) No 1272/2008** Not classified as dangerous.
- **Abbreviations and acronyms:**  
Self-heat. 2: Self-heating substances and mixtures – Category 2  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
- **Sources** No further relevant information available.
- **\* Data compared to the previous version altered.**  
Amendments regarding the update of the Purple Book.