

### **SECTION 1: Product and company identification**

- **1.1 Product identifier**
- **Trade name:** Mounting and Dismounting Paste
- **Internal identification code:** 503006
- **Main recommended uses for the substance or product:** Lubricant for mounting and demounting tires.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Borrachas Vipal S/A  
Rua Buarque de Macedo 365  
Nova Prata - RS  
95320-000
- **E-mail:** vipal@vipal.com.br
- **1.4 Emergency telephone number:** +55 54 3242 1666

### **SECTION 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
- **Classification system:** Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### **SECTION 3: Composition and information about ingredients**

- **Chemical characterisation:** Mixture
- **Description:**  
*Paste product made of vegetable saponified fat, miscible in water, eucalyptus fragrance, and blue color.*
- **Dangerous components:** Void

### **SECTION 4: First-aid measures**

- **4.1 Description of first aid measures**
- **After inhalation:**  
*Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.*
- **After skin contact:** *Wash the skin with sufficient amount of water to remove the material.*
- **After eye contact:**  
*Rinse the eyes for a few minutes with running water, keeping the lids open. If symptoms persist, seek medical attention*
- **After swallowing:** *Thoroughly rinse the victim's mouth with water. Seek medical attention.*
- **4.2 Most important symptoms and effects, both acute and delayed** *No further relevant information available.*

(Contd. on page 2)

## Safety data sheet

According to 1907/2006/EC, Article 31

Printing date 14.12.2015

Version number 9

Revision: 14.12.2015

**Trade name: Mounting and Dismounting Paste**

(Contd. of page 1)

- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### **SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Jet of water.
- **5.2 Special hazards arising from the substance or mixture** Not applicable.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Self-contained breathing apparatus (SCBA), complete protective clothing, and leather gloves.

### **SECTION 6: Measures for controlling spillage and leakage**

- **6.1 Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **For people who are not part of the emergency services:** Do not touch nor walk over spilt product.
- **For people part of the emergency services:** Maintain unauthorized people away.
- **6.2 Environmental precautions:**  
Put the absorbed material into appropriate containers and remove them to a safe place.  
Do not allow product to reach sewage system or any water course.
- **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.

### **SECTION 7: Management and storage**

- **7.1 Precautions and directions for safe handling:** Avoid prolonged contact of the product with skin and eyes.
- **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)** Lubricant for mounting and demounting tires.

### **SECTION 8: Exposure controls and 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:** Not applicable.

(Contd. on page 3)

**Trade name: Mounting and Dismounting Paste**

(Contd. of page 2)

- **Additional information:** The lists valid during the making were used as basis.
- **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 PVC gloves
- **Thermal Hazards:** Not available.
- **Eye protection:** Safety glasses

**SECTION 9: Physical and chemical properties**

- **General Information**
- **Appearance:**
  - Form:** Pasty
  - Colour:** Blue
- **Odour and odour limit:** Characteristic
- **pH:** 8.0-10.5 (Sol.1%)
- **Change in condition**
  - Melting point/freezing point:** 50 °C
  - Initial boiling point and temperature range:** Not applicable.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Ignition temperature:**
- **Decomposition temperature:** Not applicable
- **Self-igniting:** Product is not selfigniting.
- **Lower/upper limit of flammability or explosiveness:**
  - Lower:** Not applicable.
  - Upper:** Not applicable.
- **Vapour pressure:** Not applicable.
- **Density at 20 °C:** 1.08 g/cm<sup>3</sup>
- **Vapour density** Not applicable.
- **Evaporation rate** Not applicable.
- **Solubility:**
  - water:** Soluble.
- **Partition coefficient (n-octanol/water):** Not applicable.
- **Viscosity:**
  - Dynamic:** Not applicable.
  - Kinematic:** Not applicable.

(Contd. on page 4)

**Safety data sheet**  
According to 1907/2006/EC, Article 31

Printing date 14.12.2015

Version number 9

Revision: 14.12.2015

**Trade name: Mounting and Dismounting Paste**

(Contd. of page 3)

**· 9.2 Other information**

No further relevant information available.

**SECTION 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.

**SECTION 11: Toxicological information**

- **Acute toxicity**
- **LD/LC50 values relevant for classification:** No applicable.
- **Skin corrosion/irritation:** Non-irritating
- **Serious eye damage/irritation:** No irritating effect.
- **Respiratory or skin sensitisation:** No sensitising effects known.
- **Germ cell mutagenicity:** Are not expected mutagenic effects in germ cells.
- **Carcinogenicity:** It is not expected that the product presents carcinogenicity to humans.
- **Reproductive toxicity:** The product 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.
- **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.

**SECTION 12: Ecological information**

- **Ecotoxicity:** Toxic in high concentrations.
- **12.2 Persistence and degradability:** biodegradable
- **12.3 Bioaccumulative potential:** It does not present bioaccumulative potential in aquatic organisms
- **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.

**SECTION 13: Considerations on final destination**

- **13.1 Product:**
- **Product:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Product remains:**  
Keep the product remains in its original packaging and properly closed. Disposal should be carried out as established for the product.

(Contd. on page 5)

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**Safety data sheet**  
According to 1907/2006/EC, Article 31

Printing date 14.12.2015

Version number 9

Revision: 14.12.2015

**Trade name: Mounting and Dismounting Paste**

(Contd. of page 4)

· **Uncleaned packaging:**

· **Recommendation:**

*Do not reuse empty containers. These may contain residues of the product and should be kept closed and sent for proper disposal as required for the product.*

**SECTION 14: Information on transportation**

· <b>14.1 UN-Number</b>	<i>Not applicable</i>
· <b>14.2 UN proper shipping name</b>	<i>Not applicable</i>
· <b>14.3 Transport hazard class(es)</b>	<i>Not applicable</i>
· <b>14.4 Packing group</b>	<i>Not applicable</i>
· <b>14.5 Environmental hazards:</b>	
· <b>Marine pollutant:</b>	<i>No</i>
· <b>14.6 Special precautions for user</b>	<i>Not applicable.</i>
· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	<i>Not applicable.</i>

**SECTION 15: Information on regulations**

- **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.*

**SECTION 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.*

· **\* Data compared to the previous version altered.**