

**SAFETY DATA SHEET OF CHEMICALS
FISPQ**

1) PRODUCT AND COMPANY IDENTIFICATION

1.1 Identification of the product GHS	-----
1.2 Other forms of identification	Brazilian Dark Granules class 10 GEB-10
1.3 Intended use	Raw material for the rubber industry
1.4 Name of supplier	BRASLATEX IND. E COM. DE BORRACHAS LTDA
1.5 Suppliers Address	Estr. Mun. Bálsamo/Mirassolandia, Km 04 - Rural - Bálsamo - SP -
1.6 Supplier's telephone number	+55 17 3264 1404
1.7 Fax from the provider	+55 17 3264 1404
1.8 Supplier's e-mail address	braslatex@braslatex.com.br

2) HAZARDS IDENTIFICATION

2.1 GHS classification of the substance	Natural rubber
2.2 GHS Label Elements	Fire
2.3 Risk and safety phrases	Caution! Flammable Solid
2.4 Danger to human health	Harmless to human health.
2.5 Environmental Effects	Biodegradable and harmless to the environment.
2.6 Danger to safety	Keep away from sources of heat, hot surfaces, sparks, open flame and other sources of ignition.

3) COMPOSITION AND INFORMATION ON THE INGREDIENTS

3.1 Chemical identity	Cis poliisopreno
3.2 Common name	Natural rubber
3.3 CAS registration number	Not applicable
3.4 Impurities and stabilizing additives	There is no

4) FIRST AID ACTIONS

4.1 Inhalation	It does not emit gases in its natural state.
4.2 Contact with skin	In more sensitive individuals prolonged contact may cause mild irritation. Wash with plenty of soap and water.
4.3 Contact with eyes	Not irritating.
4.4 Ingestion	Not harmful when swallowed.

5) FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:	Water mist, chemical powder extinguisher and / or foam.
5.2 Risks in case of fire	Burns at high temperatures by emitting carbon dioxide.
5.3 Special safety equipment	Autonomous respiratory mask and flame retardant clothing.

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6) CONTROL MEASURES FOR SPILLS OR LEAKS

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| 6.1 Personal precautions, protective equipment and emergency procedures | There is no protection and emergency procedures |
| 6.2 Environmental Precautions | There is no |
| 6.3 Methods and materials for containment cleaning | Water and soap |

7) HANDLING AND STORAGE

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| 7.1 Precautions for safe handling | Wear protective gloves. |
| 7.2 Safe storage conditions | The product is thermally stable under normal conditions of storage. Keep away from oxidizing agents and fire.
Store protected from sun and rain. |

8) EXPOSURE CONTROL AND PERSONAL PROTECTION

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| 8.1 Occupational exposure limits | There is no |
| 8.2 Protection of hands | Wear gloves to protect the hands when handling. |
| 8.3 Eye protection | Wear safety goggles. |
| 8.4 Skin protection | Wear protective clothing to protect your skin in case of direct contact with the substance. |

9) PHYSICAL-CHEMICAL PROPERTIES

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| 9.1 Appearance | Solid, brown, slightly sticky substance. |
| 9.2 Smell | Smooth, characteristic. |
| 9.3 Odor threshold | ----- |
| 9.4 pH | Not applicable |
| 9.5 Melting point / freezing point | ----- |
| 9.6 Initial boiling point and range boiling | Not applicable |
| 9.7 Flash point | > 400°C |
| 9.8 Evaporation Rate | Not applicable |
| 9.9 Flammability (solid, gaseous) | ----- |
| 9.10 Explosion limits | Not applicable |
| 9.11 Steam pressure | ----- |
| 9.12 Vapor Density | ----- |
| 9.13 Relative density | 0,91 g/cc |
| 9.14 Solubility | ----- |
| 9.15 N-octagonal partition coefficient / water | ----- |
| 9.16 Auto-ignition temperature | > 400°C |
| 9.17 Decomposition temperature | ----- |
| 9.18 Viscosity | 55 - 95 Mooney |

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10) STABILITY AND REACTIVITY

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| 10.1 Reactivity | ----- |
| 10.2 Chemical Stability | The substance is stable under normal storage conditions. |
| 10.3 Possibility of hazardous reactions | There is not. |
| 10.4 Conditions to avoid | Avoid exposure to direct heat sources. |
| 10.5 Incompatible Materials | There is not. |
| 10.6 Hazardous decomposition products | There is not. |

11) TOXICOLOGICAL INFORMATION

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|-------------------------------|---|
| 11.1 Inhalation | There is not. |
| 11.2 Contact with skin | In more sensitive individuals prolonged contact may cause mild irritations. |
| 11.3 Contact with eyes | There is not. |
| 11.4 Ingestion | There is not.. |

12) ECOLOGICAL INFORMATION

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| 12.1 Ecotoxicity | Biodegradable and harmless to the environment. |
| 12.2 Persistence and degradability | Biodegradable. |
| 12.3 Bioaccumulative potential | There is not. |
| 12.4 Mobility in soil | There is not. |

13) TREATMENT AND DISPOSAL CONSIDERATIONS

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| 13.1 Waste treatment | Uncontaminated packaging should be recycled. |
| | The disposal of product residues that will no longer be used should comply with local legislation in force regarding the disposal of solid waste. |
| | Do not dispose of in sewers, rivers, lakes and other sources of water. |

14) TRANSPORTATION INFORMATION

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|-------------------------------------|----------------|
| 14.1 UN number | Not applicable |
| 14.2 UN proper shipping name | Not applicable |
| 14.3 Transport hazard class | Not applicable |
| 14.4 Packing group | Not applicable |
| 14.5 Environmental hazards | There is not. |
| 14.6 Transport in bulk | Not applicable |
| 14.7 Special Precautions | There is not. |

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15) REGULATORY INFORMATION

See ABNT / CEE-125 - Raw Materials for Use in the Rubber Industry

16) OTHER INFORMATION INCLUDING INFORMATION ON THE PREPARATION AND REVISION OF THE FISPQ

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