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SECTION 1 - IDENTIFICATION

1.1 – Product identifier

PRODUCT IDENTIFIER
TIRE SEALANTE ANTI-PUNCTURE TRUCKS/BUSES MERCEDES BENZ

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

- No further relevant information available.
- Application of the substance / the mixture:** Tire Sealant for sealing punctures in Tires and Innertubes.

1.3 – Details of the supplier of the Safety Data Sheet

- Manufacturer/Supplier:**
XGlobal Industria e Comercio, Importacao e Exportacao de Produtos para Veiculos Ltda.
Rua Vila Nova, 340 (Warehouse G8) – Guaxinduba - CEP 12958-503 – Bom Jesus dos Perdoes – SP – Brazil
Telephone: +55 11 4894-7911 +55 11 2386-9037
E-mail: sac@xtire.com.br

1.4 - Emergency phone number

- +55-11-94213-1769

SECTION 2 - HAZARDS IDENTIFICATION

2.1 – Classification of the substance or mixture

- The product is not classified as hazardous according to the ABNT NBR 14725-4
- Classification according to Regulation (EC) No 1272/2008.
 - The product is not classified as hazardous according to the CLP regulation.
 - The product is not classified as hazardous according to GHS regulations.

2.2 – Label elements

- Labeling according to Regulation (EC) nº 1272/2008:** not regulated
- Hazard pictograms:** not regulated
- Signal word:** not regulated
- Hazard statements:** not regulated

2.3 – Other hazards

- Results of PBT and vPvB assessment**
 - PBT:** not applicable
 - vPvB:** not applicable

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

3.1 – Substance

- Not applicable. This product is a mixture.

3.2 – Mixtures

- Description:** mixture of substances listed below with non-hazardous additions

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- **Mixture composed of the following substances:** Water; Fibers; Adhesive; Antioxidant; Solid Particles; Absorbent Polymers; Pigment.

3.3 – Impurities contributing to the hazard

- The product does not contain substances classified as hazardous to health or the environment under the provisions of Regulation (EU) 1272/2008 (CLP), subsequent amendments and adaptations.

SECTION 4 – FIRST AID MEASURES

4.1 – Description of first aid measures

- **General Information:** no special measures required.
- **After inhalation:** supply fresh air. Consult a doctor in case of complaints
- **After skin contact:** clean with water and soap. In case of skin irritation, consult a doctor.
- **After eye contact:** remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** do not induce vomiting; call for medical help immediately in possession of the product packaging or label.

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

SECTION 5 – FIRE FIGHTING MEASURES

5.1 – Extinguishing Media: Water Based product, non-flammable, non-toxic.

5.2 – Specific hazards of the substance or mixture: No hazard that needs special mention. Water Based product, non-flammable, non-toxic.

5.3 – Protective measures of the firefighting team: Wear self-contained breathing apparatus for firefighting if necessary. No hazard that needs special mention.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 – Personal precautions, protective equipment, and emergency procedures

- With correct use, no special measures are necessary.

6.2 – Environmental precautions

- The product can be discarded without causing harm to the environment.

6.3 – Methods and materials for containment and cleaning

Water-soluble product, water-based and 100% biodegradable. In case of spillage, use running water to dilute the product and dispose of it in a conventional sewer.

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 protecting equipment.
- See section 13 for disposal information.

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SECTION 7 – HANDLING AND STORAGE

7.1 – Precautions for safe handling

- In case of correct use, no special measures are necessary.
- Keep container tightly closed.
- Information about fire and explosion protection: no special measures required.

7.2 – Conditions of safe storage, including any incompatibilities

- **Storage:** in a cool place, protected from the sun's rays.
- **Requirements to be met by storerooms and receptacles:** no special requirements.
- **Information about storage in one common storage facility:** not required
- **Further information about storage conditions:** protect from contamination and keep container tightly closed when not in use.

7.3 – Specific end use(s)

- No further relevant information available.

SECTION 8 – EXPOSURE CONTROLS / PERSONNEL PROTECTION

Additional information about design of technical facilities:

- No further data; see section 7.

8.1 – Control parameters

- **Ingredients with limit values that require monitoring at the workplace:** not applicable
- **DNELs:** no further relevant information available.
- **PNECs:** no further relevant information available.
- **Additional information:** the lists valid during the making were used as basis.

8.2 – Exposure controls

- **Personal protective equipment:**
 - General protective and hygienic measures: no further relevant information available.
 - **Respiratory protection:** not required.
 - **Protection of hands:** not required.
 - **Eye protection:** safety glasses
 - **Body protection:** not required.
 - **Limitation and supervision of exposure into the environment:** no special requirements.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 – Information on basic physical and chemical properties

▪ General information	
▪ Appearance:	
▪ Form:	High viscosity liquid
▪ Color:	Different according to its application
▪ Odor:	Light
▪ Odor threshold	Not determined
▪ pH value:	6.3 (electrometric method)
▪ Boiling point:	>120°C (>248°F)
▪ Flammability (solid, gaseous):	Not applicable
▪ Decomposition temperature:	Not determined
▪ Self-igniting:	Product is not self-igniting
▪ Danger of explosion:	Product does not present an explosion hazard



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▪ Explosion limits:	
▪ Lower:	Not determined
▪ Upper:	Not determined
▪ Vapour pressure:	Not determined
▪ Density:	1.0 - 1.2 g/cm ³ at 20 °C (68 °F)
▪ Relative density:	Not determined
▪ Vapour density:	Not determined
▪ Evaporation rate:	Not determined
▪ Solubility in / miscibility with water:	Fully miscible
▪ Partion coefficient (n-octano/water):	Not determined
▪ Viscosity:	
▪ Dynamic:	Not determined
▪ Kinematic:	Not determined

9.2 – Other information

- No further relevant information available.

SECTION 10 – STABILITY AND REACTIVITY

10.1 – Reactivity: no further relevant information available.

10.2 – Chemical stability: Thermal decomposition / conditions to be avoided: no decomposition if used and stored according to specifications.

10.3 – Possibility of hazardous reactions: no further relevant information available.

10.4 – Conditions to avoid: no further relevant information available.

10.5 – Incompatible materials: no further relevant information available.

10.6 – Hazardous decomposition products: possible in traces.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 – Information on toxicological effects

- **Acute toxicity:** based on available data, the classification criteria are not met.
- **Primary irritant effect:**
 - **On the skin:** no irritant effect.
 - **On the eye:** no irritant effect.
 - **Sensibilization** – no sensitizing effects known.
 - **Additional toxicological information:**
 - The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
 - When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 – Toxicity

- **Aquatic toxicity:** no further relevant information available.

12.2 – Persistence and degradability:

- The product is 90% biodegradable in just 28 days of incubation according to analysis carried out by LABORATORIOS ECOLYZER LTDA., protocol 047189C and report issued on March 8, 2018.

12.3 – Bio accumulative potential: no further relevant information available.

12.4 – Mobility in soil: no further relevant information available.

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- **Ecotoxic effects:**
 - **Remark:** with correct use, no risk to the environment is expected
 - **Additional ecological information:**
Generally, not hazardous to water. Do not allow concentrated substances, i.e., large quantities, to reach groundwater, water courses or sewers.

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 – DISPOSAL CONSIDERATIONS

13.1 – Waste treatment methods

- This material must be disposed of in accordance with all local, state, municipal and federal laws
- Recommended cleaning solution: Water

SECTION 14 – TRANSPORT INFORMATION

14.1 – UN Number	
▪ ADR, IMDG, IATA:	Not applicable, as the product is not classified as dangerous.
14.2 – UN proper shipping name	
▪ ADR, IMDG, IATA:	Not regulated
14.3 – Transport hazard class(es)	
▪ ADR, ADN, IMDG, IATA	Not regulated
14.4 – Packaging group	
▪ ADR, IMDG, IATA	Not regulated
14.5 – Environmental hazards:	
▪ Marine pollutant	No
14.6 – Special precautions for user	Not applicable
14.7 – Transport in bulk according to Annex II of MARPOL 73/78 and de IBC Code	Not applicable
14.8 - UN "Model Regulation"	Not applicable

SECTION 15 – REGULATORY INFORMATION

15.1 – Safety, health, and environmental regulations/legislation specific for the substance or mixture:

- DECRETO FEDERAL 2657 DE 03 DE JULHO DE 1998
- ABNT NBR 14725-:2023 – ASSOCIAÇÃO BRASILEIRA DE NORMAS TÉCNICAS
- DIRECTIVE 2012/18/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on the control of hazards associated with major accidents involving dangerous substances.
- **Annex I – Hazard substances:**
 - None of the ingredients is listed
- **Other regulations, restrictions and decrees that prohibit:**
 - **Substances of Very High Concern (SVHC) in accordance with REACH, Article 57**
 - None of the ingredients is listed

15.2 - Chemical safety assessment: The Chemical Safety Assessment has not been carried out

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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.

Abbreviations and acronyms:

- **ABNT:** Brazilian Association of Technical Standards (*Associação Brasileira de Normas Técnicas*).
- **ADR:** Accord européen sur le transport des marchandises dangereuses par Route (*European Agreement concerning the International Carriage of Dangerous Goods by Road*)
- **EC:** European Commission
- **CLP:** Classification, Labeling and Packaging
- **CMR effects:** carcinogenicity, mutagenicity and toxicity for reproduction
- **DNEL:** Derived No-Effect Level
- **ECHA:** European Chemicals Agency
- **EU:** European Union
- **GHS:** Globally Harmonized System of Classification and Labelling of Chemicals
- **IMDG:** International Maritime Code for Dangerous Goods
- **IATA:** International Air Transport Association
- **GHS:** Globally Harmonized System of Classification and Labelling of Chemicals
- **CAS:** Chemical Abstracts Service (*division of the American Chemical Society*)
- **LC50:** Lethal concentration, 50 percent
- **LD50:** Lethal dose, 50 percent
- **MARPOL:** International Convention for the Prevention of Pollution from Ships, 1973/78, as amended
- **NBR:** Brazilian Standard (*Norma Brasileira*).
- **PBT:** Persistent, Bioaccumulative and Toxic
- **PNEC:** Predicted No-Effect Concentration
- **REACH:** Registration, Evaluation, Authorisation and Restriction of Chemicals
- **STOT:** Specific Target Organ Toxicity
- **SVHC:** Substance of Very High Concern
- **UN:** United Nations
- **vPvB:** very Persistent and very Bioaccumulative