



BLACK PAINT FOR TIRES

1. Product and company identification:

Product's name: BLACK PAINT FOR TIRES

Product's internal identification code: TP1020

Company's name: rubber vulk, lda

Address: Zona Industrial, Lote 21 - 3680-133 Oliveira de Frades

Company's phone: +351 232 763 109 Fax: +351 232 763 110

E-mail: info@rubbervulk.com

2. Hazard identification:

Hazard classification and labeling:

Water-based product, not classified as toxic or hazardous for handling and transportation

Risk Within the normal conditions of industrial respecting the safety use and and hygiene standards this product does not present risks for use

PRODUCT EFFECTS

Effects of Exposure Can cause irritation in prolonged contact

Environmental Effects: High quantity can cause imbalance of the ecosystem

3. Composition and information on the ingredients:

Preparation Aqueous preparation or painting tires

Chemical nature: Aqueous dispersion preparation of vinyl latex and carbon black

Components that contribute to the hazard: N.A

No.	Substance	CAS	% in weight less than
01	Aqueous vinyl latex dispersion	----	15
03	Carbon black preparation, C.I.7	---	5
03	Water	---	80

4. First-aid measures:

FIRST-AID MEASURES

Inhalation Move the victim to a ventilated place
SEEK MEDICAL CARE

Contact with the skin Remove the clothes contaminated with the product. Wash with running water for 20 minutes.
See a doctor if necessary.

Contact with the eyes Wash with water for at least 20 minutes, see an ophthalmologist.

Ingestion Call/see a doctor immediately. Provide water (3 to 4 cups).
Lay the victim down with the head turned to the side, keep the respiratory passages free, be careful not to inhale vomit. In case the victim is unconscious, do not give water or induce vomit.



FISPO NA: 021 –
CHEMICAL PRODUCT SAFETY
INFORMATION RECORD

BLACK PAINT FOR TIRES

5. Firefighting measures:

Appropriate extinguishing methods	Water Mist, CO ₂ , Chemical Powder
Special methods	Firefighting with the wind always at your back
Firefighters protection	Use respiration with independent ventilation if necessary

6. Control measures for spill / leakage:

PERSONAL PRECAUTIONS

Removal of the sources of ignition	Not applicable.
Dust control	Not applicable.
Prevention of inhalation or contact with the skin, mucus or eyes.	Use individual protection equipment. Avoid contact with the eyes and skin. Ensure adequate ventilation.
Environmental precautions	Contain the product to avoid contamination of the soil and water. Avoid cloistering the place and if possible keep the place ventilated.
Removal and cleaning methods	In the case of spills, use absorbing materials and take the material to an appropriate location, leaving the solvent to dry
Disposal	Dispose in sanitary landfills according to the current local legislation

7. Handling and storage:

HANDLING

Appropriate technical measures	The product should be handled, obeying the standards and procedures of industrial hygiene and occupational safety, according to the current legislation.
Fire or explosion prevention	N.A
Safe handling precautions	Avoid dropping the packs during the loading and offloading operation. In the case of drums of the product, store on wooden platforms. The packs should never be thrown over tires

STORAGE

Adequate Conditions	Covered, ventilated and dry areas. Keep the packs always well closed.
Conditions to be avoided	Proximity with sources of heat and ignition, locations without ventilation and incompatible materials. Drag or push the container.

SAFE PACKAGING MATERIALS

Recommended	Original pack, polyethylene or polypropylene plastic
Inappropriate	General metal packs

8. Exposure control and individual protection:

Engineering control measures	Appropriate ventilation of the place.
------------------------------	---------------------------------------

SPECIFIC CONTROL PARAMETERS

APPROPRIATE INDIVIDUAL PROTECTION EQUIPMENT

Breathing protection	N.A
Hand protection	Use Rubber Gloves
Eye protection	Goggles with side protection in cases where splashes may occur
Skin and body protection	Safety footwear (boot) and apron.
Special precautions	Emergency showers and eye wash should be installed at the handling sites
Hygiene measures	Avoid contact with the eyes and skin. Remove the dirty or embedded clothes. Smoking, eating and drinking should be forbidden at the area of application. Always use hot water, soap and cleaning creams for cleaning. Do not use gasoline, diesel oil or other solvent for personal hygiene.



FISPO NA: 021 –
CHEMICAL PRODUCT SAFETY
INFORMATION RECORD

BLACK PAINT FOR TIRES

9. Physical/Chemical properties:

Appearance	Liquid, black
pH	N.A.
Boiling point	Over 100°C
Distillation range	N.A.
Flash point	N.A.
Self-igniting temperature	N.A.
Limit of explosiveness in air	N.A.
Steam pressure	N.A.
Vapor density	N.A.
Rate of evaporation	N.A.
Density (apparent)	0.99 to 1.01 g/cm ³
Solubility	Fully soluble in water

10. Stability and reactivity:

SPECIFIC CONDITIONS

Chemical stability	Stable under the normal recommended handling and storage conditions.
Conditions to avoid	Avoid temperatures below 0°C and over 60°C
Incompatible materials	N.A.
Hazardous products from the Breakdown	N.A.
Risk of spontaneous polymerization	Does not occur.

11. Toxicological information:

INFORMATION ACCORDING TO THE DIFFERENT WAYS OF EXPOSURES

Acute toxicity	Not specified by the Brazilian legislation
Site effects	May cause irritation
Chronic toxicity	May cause irritation
Toxicological effects of the product	Not available
Toxicological effects specific of the components	Not available

12. Ecological information:

No available information on the environmental impact of this product

Environmental effects	Leakage to sewers, rivers, lakes and other source of water, may affect the ecosystem
Mobility	Not available
Persistence/degradability	Not available
Bioaccumulation	Not available



BLACK PAINT FOR TIRES

13. Considerations regarding treatment and disposal

METHODS AND TREATMENT AND DISPOSAL

Product

Product remains According to the current legislation. Do not dispose the materials in sewers or water bodies.

Used packing According to the current legislation.

14. Information on transportation:

NATIONAL AND INTERNATIONAL REGULATION

Product considered not dangerous for transport according to the UN

DANGEROUS PRODUCT REGULATION

UN Number N.A

Appropriate name for shipment Aqueous preparation based on black pigment

15. Regulations:

Ordinance 204 – 05/20/1997 – classification and definition of the class of dangerous products.
NBR14725 Standard

Ordinance 3214 of the Ministry of Labor NR 15 – Activities in Unhealthy Operations and NR 07 – Occupational Health Medical Control Program / PCMSO.

Portuguese legislation DL 63/ 2008

16. Other Information:

This FISPO was prepared according to Portuguese legislation DL 63/ 2008

Product for exclusive industrial use

The information contained in this FISPO was researched and compiled from reliable sources, from MSDS of suppliers and from legislations applicable to the product.

The data of this FISPO refer to the specific product and are not valid when this product is being used in combination with other products.

Abbreviations and symbols used in this document:

N.A. – Not applicable

–

PCMSO – Occupational Health Medical Control Program

N.E. - Not specified

Elaborated on: May/2010

Revised on: 27/05/2010

