

MATERIAL SAFETY DATA SHEET

FAKIR TYRE PROTECTION®

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	FAKIR TYRE PROTECTION®
Type of product	Sealant for pneumatic tyres
Manufacturer	DYNAMIC CHEM S.R.L. 96-th B Timișoara Boulevard, 6-th District, Bucharest, Romania Phone: +40 – 21 – 444.32.23 Fax: +40 – 21 – 444.32.26 .

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Composition	% (by weight)	CAS- No.	EINECS Number
Propylene Glycol	20-40	57-55-6	200-338-0
Ethylene Glycol	20-40	107-21-1	203-473-3
Water	not specified	7732-18-5	231-791-2
Fibers and fillers (no glass, ceramics or asbestos)	not specified	mixture	-
Non-heavy metal based corrosion inhibitors	not specified	proprietary	-

Other ingredients that are either:

- Not listed in a priority list (as foreseen under Council Regulation (E.E.C) No. 793/93 on the evaluation and control of the risks of existing substances.
- Present in concentrations less than 1% to be hazardous in this product.

3. HAZARDS IDENTIFICATION

Emergency overview	<i>Harmful in case of swallowed .</i>
Potential Health Effects	<i>Eye May cause eye irritation.</i>
	<i>Skin Not expected under normal condition of handling and use (prolonged contact may cause irritation)</i>
	<i>Ingestion May affect kidneys, liver and central nervous system.</i>
	<i>Inhalation In normal condition of handling are not expected (may experience minor nausea)</i>

4. FIRST AID MEASURES

Eyes Contact	<i>Check for and remove any contact lenses. Immediately flush eyes with running water, keeping eyelids open. Cold water may be used. Get medical attention.</i>
Skin Contact	<i>In case of contact, wash skin with soap and water. Remove contaminated clothing; launder them before reuse.</i>
Ingestion	<i>Do not induce vomiting unless directed to do so by medical personnel; seek medical attention</i>
Inhalation	<i>Harmful effect is not expected under normal conditions of handling and use. If symptoms develop, move individual away from exposure and into the fresh air.</i>

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5. FIRE FIGHTING MEASURE

Flash Point	<i>Non-flammable</i>
General Hazards	<i>Product is not considered flammable or combustible. Product of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide and carbon dioxide.</i>
Extinguishing Media	<i>Water spray, fog or foam; carbon dioxide; dry chemical.</i>
Fire Fighting Instruction	<i>No special precaution necessary when fighting fires involving this product.</i>
Hazardous combustion products	<i>When heated to decomposition it emits acrid smoke and irritating fumes.</i>

6. ENVIRONMENTAL RELEASE MEASURES

Small spills	<i>Wash to sanitary sewer with plenty of water.</i>
Large spills	<i>Use absorbent material (sand, clay, earth, floor absorbent, or other absorbent materials and shoveled into approved containers for disposal. Wash area with plenty water.</i>

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage	<i>Keep container closed when not in use. It is recommended to store indoors or out of direct sunlight. To prevent injury, lift containers with precautions.</i>
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	<i>Use of local exhaust ventilation is recommended.</i>
Personal Protection	<i>Respiratory protection. None required. Protective glove: None required Eye protection: Recommended safety glasses. Other protective clothing or equipment: are not necessary Work/ hygienic practices: Use hygienic method for good practice, as well as all chemicals in general. Industrial products are not meant to be ingested.</i>

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure <i>Not determined</i>	Boiling point <i>121°C (250°F)</i>
Specific Gravity <i>1.00-1.1g/cm³</i>	Viscosity <i>Paste</i>
Solubility in Water <i>Liquid support soluble in water</i>	Vapor density <i>Not determined</i>
pH <i>7 -9</i>	Vapor pressure <i>Not determined</i>
Freezing point <i>-35°C (-31°F)</i>	Physical state <i>Viscous liquid</i>
Appearance <i>Various colored paste (yellow, pink, blue, green)</i>	Volatile organic compounds <i>Not determined</i>

10. STABILITY AND REACTIVITY

Hazardous Polymerization	<i>Hazardous polymerization are not occurred.</i>
Hazardous Decomposition	<i>Decomposition will not occur if handled and stored properly. May form: carbon dioxide and carbon monoxide.</i>
Chemical Stability	<i>Stable.</i>

11. TOXICOLOGICAL INFORMATION

No hazardous materials present as defined by EC Directive 91/155/EEC

12. ECOLOGICAL INFORMATION

No data.

13. DISPOSAL CONSIDERATIONS

Dispose of in a safe manner, in accordance with local regulation. Product is classified as non - hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Proceed in compliance with the prevailing regulation.

14. TRANSPORT INFORMATION

This product is non – flammable, non – hazardous and not Regulated.

<i>Not concerned by the transport regulations below.</i>	<i>Road (ADR)/ Rail (RID)</i>	<i>Not regulated</i>
	<i>Transport by barge (ADNR) Marine</i>	<i>Not regulated</i>
	<i>(IMO –IMDG)</i>	<i>Not regulated</i>
	<i>Air (ICAO/IATA)</i>	<i>Not regulated</i>

15. REGULATORY INFORMATION

- 1. European Priority Lists and Risk Assessment (Council Regulation (EEC) No. 793/93*
- 2. Export and Import Dangerous Chemicals (Regulation (EEC) No. 304/2003*
- 3. Directive 67/548/EEC (Classification and Labeling Information)*
- 4. Biocidal Products Directive (Directive 98/8/EC)*
- 5. European Inventory of Existing Commercial Chemical Substances (EINECS)*

16. OTHER INFORMATION

No specific notes

<i>Hazard ratings</i>	<i>Health</i>	<i>1</i>	<i>0=insignificant</i>	<i>3= high</i>
	<i>Flammability</i>	<i>0</i>	<i>1= slight</i>	<i>4=extreme</i>
	<i>Reactivity</i>	<i>0</i>	<i>2= moderate</i>	

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine to suitability of the information for their particular purposes.