

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier:** PROTEX VINDAPAP.**1.2. Relevant identified uses of the substance or mixture and uses advised against:**

Bitumen sheet for temporary protection against dampness and wind.

1.3. Details of the supplier of the safety data sheet:

FRAGMAT TIM, Tovarna izolacijskega materiala d.o.o.

Spodnja Rečica 77

3270 Laško Slovenia

phone: + 386 (0)3 73 44 500

fax: + 386 3 73 44 618

e-mail: info@fragmat.si**1.4. Emergency telephone number:** FRAGMAT TIM d.o.o.; phone: + 386 3 73 44 500**2. HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture:** /**2.2. Label elements:** /**2.3. Other hazards:** Cardboard reinforcement impregnated with bitumen, without surface protection. Smell of asphalt. The composition from point 3 of the safety data sheet does not cause any risk according to valid European legislation. Under normal terms of use this product does not represent a danger. The product is combustible.**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixture - chemical composition:** Mixture of oxidized bitumen and mineral filler.**3.2.1. Information on ingredients:**

REGULATION (EU) Nr. 1272/2008							
Composition	Index number	EINECS number	CAS number	Content (weight %)	Directives (H)	Class and hazard category	Registr. number REACh
Residues (petroleum), Vacuum	/	265-057-8	64741-56-6	50-55	/	/	/
Bitumen, oxidized	/	265-196-4	64742-93-4		/	/	01-2119498270-36
Bitumen	/	232-490-4	8052-42-4		/	/	01-2119480172-44
Cardboard paper	/	/	/	45-50	/	/	/

4. FIRST AID MEASURES**4.1. Description of first aid measures:****Inhalation:** Not applicable.**Skin contact:** Not applicable.**Eye contact:** Not applicable.**Ingestion:** In case of ingestion no long-lasting harmful influences are to be expected**4.2. Most important symptoms and measures:** At normal use and observing the instructions of the manufacturer no harmful influences are to be expected. Because of big particles no dust influence is to be expected.**4.3. Indication of any immediate medical attention and special treatment needed:** /

5. FIREFIGHTING MEASURES

- 5.1. Extinguishing media:** Dry extinguishing means, light extinguishing foam and water fog
- 5.2. Special hazards arising from the substance or mixture:** While this material is burning, black smoke, CO and CO₂ emerges.
- 5.3. Advice for fire fighters:** In extinguishing the fire it is recommended to wear a self-supporting respirator that prevents the inhaling of smoke and gas, and absolutely fire resistant clothing that protects against heat and flames (like in all fire extinctions).
Unsuitable extinguishing media: Full jet of water.

6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures:** No special precautions.
- 6.2. Environmental precautions:** No special precautions.
- 6.3. Methods and material for containment and cleaning up:** It is necessary to collect bigger pieces and to sweep the dust. When sweeping we recommend to pour water on the surface. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
- 6.4. Reference to other sections:** Disposal in conformity with point 13 of this material safety data sheet.

7. HANDLING AND STORAGE

- 7.1. Precautions for safe handling:** In handling the product, protective equipment must be used, as described in point 8 of this material safety data sheet.
- 7.2. Conditions for safe storage, including any incompatibilities:** Keeping and storage must be according to the instructions of the manufacturer, written on the product or in the Technical Data Sheet.
- 7.3. Specific end use(s):** Use the product according to the instructions on the label and in the Technical Data Sheet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. Control parameters:** Because of the shape of the product, dust influences or other influences are not to be expected
- 8.2. Exposure controls:**
- Respiratory protection:** /
 - Hand protection:** Suitable protection gloves.
 - Eye protection:** /
 - Skin protection:** /
 - Individual protective agents - general:** Recommendation for putting up (installing) the product: protection clothes with long sleeves and long trousers, protection footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

a) Appearance	black, solid shape
b) Odour	smell round bitumen
c) Odour threshold	/
d) pH	not important (is not used)
e) Melting point/freezing point	/
f) Initial boiling point and boiling range	/
g) Flash point	> 250°C
h) Evaporation rate	/
i) Flammability (solid, gas)	/
j) Upper/lower flammability or explosive limits	/
k) Vapour pressure	/
l) Vapour density	/
m) Relative density	/
n) Solubility(ies)	insoluble in water
o) Partition coefficient: n-octanol/water	/
p) Auto-ignition temperature	/
q) Decomposition temperature	/
r) Viscosity	/
s) Explosive properties	/
t) Oxidising properties	/

9.2. Other information:**VOC Content:** No.**10. STABILITY AND REACTIVITY****10.1. Reactivity:** /**10.2. Chemical stability:** /**10.3. Possibility of hazardous reactions:** /**10.4. Conditions to avoid:** /**10.5. Incompatible materials:** /**10.6. Hazardous decomposition products:** Products are CO, CO₂, NO_x, mixing CH.**11. TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects of product**

a) acute toxicity;	No acute toxicity.
b) irritation	No irritation.
c) corrosivity	Not corrosive.
d) sensitization	No skin irritation.
e) repeated dose toxicity	No repeated toxicity.
f) carcinogenicity	No carcinogenicity.
g) mutagenicity	No germ cell mutagenicity.
h) toxicity for reproduction	No reproductive toxicity.

Additional toxicological information:

During normal use and according to experiences known up until now and information at the moment, no harmful effects on the living environment are known.

12. ECOLOGICAL INFORMATION**12.1. Toxicity:** /**12.2. Persistence and degradability:** /**12.3. Bioaccumulative potential:** /**12.4. Mobility in soil:** The product does not pollute water resources.**12.5. Results of PBT and vPvB assessment:** /**12.6. Other adverse effects:** /

13. DISPOSAL CONSIDERATIONS

Waste treatment methods:

The waste of product must be collected separately and shall be submitted an authorized organization for waste management.

Waste of pure product: the residue or waste product is classified as non-hazardous waste and as a construction waste-bitumen mixture 17 03 02 Asphalt not containing tar and 17 06 02 Other insulating materials.

Packaging waste: Residues from packing pallets (PE film) and wooden pallets, are classified as 15 01 02 Plastic packaging and 15 01 03 Wooden packaging. Scrap of paper packaging is classified under 15 01 01 Paper and cardboard packaging.

14. TRANSPORT INFORMATION

14.1. **Un number:** /

14.2. **Un proper shipping name:** /

14.3. **Transport hazard classe(s):** This product is not classified as hazardous for transport.

14.4. **Packing group:** /

14.5. **Environmental hazards:** /

14.6. **Special precautions for user:** /

14.7. **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** /

14.8. **The limit for tunnels (ADR / RID):** /

Legislation: The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)

15. REGULATORY INFORMATION

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

- Regulation (EU) 1907/2006 - REACH.
- Regulation (EU) 1272/2008 - Regulation des GHS (CLP).
- Directive 67/548/EWG and 1999/45/EG EC.

15.2. Chemical safety assessment: For the product is not carried out a chemical safety assessment.

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.

Safety Data Sheet is prepared in accordance with Commission Regulation (EU): 2015/830 (Official Journal of the EU No. L 132/2015). Amending Regulation 1907/2006 - REACH (EU Official Journal No. L 136/2007).

Sources: Material safety data sheet of components of product.