

Safety Data Sheet

1. Identification of the substance/preparation and of the company/undertaking

Trade name	ROOFTOPGUARD II
Use of the substance	Roofing underlayment in buildings
Manufacturer	RKW Finland Ltd
Street address	Ulasoorintie 185
Postcode and post office	FIN-28600 Pori Finland
Post-office box	Box 22
Postcode and post office	FIN-28601 Pori Finland
Telephone number	+358 2 517 88 99
Telefax	+358 2 517 88 90
Y code	FI16366752

2. Hazards identification

The product is chemically inactive and is biologically inert. It is not a skin irritant. RoofTopGuard II underlayment's raw materials and additives contain no asbestos or asphalt products. This declaration is based on individual approvals obtained by the suppliers of RKW Finland Ltd's raw materials and ingredients. To avoid danger or suffocation, the product should be kept away from babies and children. This product is not considered dangerous to the environment.

3. Composition/information on ingredients

Woven HDPE with a polyethylene film is laminated with black LDPE on one side and in addition a nonwoven polypropylene layer is laminated with LDPE on the other side

4. First aid measures

Inhalation (fire hazards or overheating)

Remove the patient from direct exposure, when inhales vapours/gas of the product. Obtain medical attention.

Eye contact

In case of eye contact with melted material, irrigate eye with clean water and seek immediately medical attention.

Skin contact

Any melted material on the skin should be cooled as quickly as possible, for this use cold water. The material should not be pulled off.

5. Fire-fighting measures

Flash point: app. 350°C

Recommended Extinguishing Media: Water in a spread jet, dry chemical, foam and carbon dioxide can be used.

Fire Hazards: The product burns, but is not classified as flammable. The final products at complete combustion are carbon dioxide and water. At incomplete combustion with reduced oxygen supply, carbon monoxide, which is highly toxic, will form as well. As for many other compounds, like wood, paper and other products from oil, other decomposition products like various hydrocarbons, acids and aldehydes may also form, but usually in very small quantities only.

6. Accidental release measures

Avoid dust and electrical static load.

7. Handling and storage

The product is stable under normal conditions of use, storage and transportation. For safe installation it is recommended to follow installation instructions given by the manufacturer / seller.

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Replaces the version of: 11.08.2003

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8. Exposure controls/personal protection

Respiratory protection	Normally not necessary.
Hand protection	Usual protective working garments.
Eye protection	Usual protective working garments.
Body protection	Usual protective working garments.

9. Physical and chemical properties

Appearance	solid
Melting point/range	70 – 170 °C
Density	0,90 – 1,00 g/cm ³
Solubility in water	insoluble

10. Stability and reactivity

The product is stable at normal handling and storage conditions. It is not chemically reactive.

11. Toxicological information

No health hazards are known.

12. Ecological information

This material is not known to be a risk to the environment.
The product is not biodegradable.

13. Disposal considerations

EC disposal code no.:	07 02 99 waste not otherwise specified
	07 02 13 waste plastic
	15 01 02 plastic
	15 01 06 mixed

Recommendation: Disposal should be in accordance with local or national legislation.

14. Transport information

Not dangerous material according to Transport Regulations.

15. Regulatory information

Classification according to Dangerous Product Regulations incl. EEC Guidelines (67/548/EEC and 88/379/EEC)

This product is no dangerous material

16. Other information

These details refer to the product as it is delivered.

Issued in accordance with Regulation (EC) No 1907/2006 and its amendments

The information given in this data sheet is based on the present status of knowledge and describes our products with regard to the safety requirements. The information given is not to be seen as a guarantee for a certain quality of the material nor as an agreement of the quality. It is the duty of the user to check whether the material is suitable for the intended purpose of use and for the respective area of use. No liability can be taken for any damages which occur as a result of using any information given. In all cases our General Sale Conditions are valid and remain effective.