

UAB "ANTROCELAS"	SAFETY DATA SHEET	Page 1 out of 3
	According to Regulation (EU) 453/2010	Updated on 02/02/2015
	Product "ANTROCEL-G"	

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: ANTROCEL-G

1.2 Relevant identified uses of the substance or mixture and uses advised against: additive to asphalt concrete.

1.3 Details of the supplier of the safety data sheet: UAB "Antrocelas", Gergždeliai village, Šiauliai District, Lithuania. Phone: +370 687 86089

1.4 Emergency telephone number: +370 687 53378; +370 52 362052.

2. HAZARDS IDENTIFICATION

According to Regulation (EC) 1272/2008, Directive 67/548/EEC, the product "ANTROCEL- G" poses no danger.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical identity: cellulose fiber with 20 per cent of bitumen.

3.2 Hazardous ingredients: no.

4. FIRST AID MEASURES

4.1 Skin: standard cleaning.

4.2 Eye: Foreign bodies cause mechanical irritation. Rinse eye, seek medical advice.

4.3 Swallowing: seek medical advice.

5. FIREFIGHTING MEASURES

5.1 Suitable extinguishing media: foam, dry-chemical, carbon dioxide, water spray.

5.2 Unsuitable extinguishing media: no.

5.3 Special hazards arising from the substance or mixture: CO, CO₂, coal, products of bitumen decomposition.

5.4 Advice for firefighters: air breathing apparatus without ingress of surrounding air.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: use PPE.

6.2 Environmental precautions: not hazardous product. The collected product may be used or disposed.

6.3 Methods and material for containment and cleaning up: Mechanical containment.

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7. HANDLING AND STORAGE

Keep in confined area, avoid direct water.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters: no

8.2 Respiratory protection: wear respirator filter (against contact with hot product).

8.3 Hand protection: wear protective gloves.

8.4 Eye protection: wear safety glasses.

8.5 Skin/body protection: wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Granules of dark brown color

Odor: No odor

Change of state: Not defined

Flash point: Not applicable

Inflammation point: Approx. 250 °C

Auto-ignition temperature: No

Explosion hazard: No

Upper/lower explosive limits: No

Vapor pressure: Not applicable

Density: $\geq 300 \text{ kg/m}^3$ (at 20 °C)

Solubility in water: Insoluble

Solubility in fat: Insoluble

Content of cellulose fiber: Approx. 80 per cent

Viscosity: Not defined

10. STABILITY AND REACTIVITY

10.1 Stability: stable under normal conditions

10.2 Conditions to avoid: none

10.3 Incompatible materials: none

10.4 Hazardous decomposition products: none

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11. TOXICOLOGICAL INFORMATION

Not toxic. When the product "ANTROCEL-G" is handled in compliance with requirements stated above, there is practically no health risk.

12. ECOLOGICAL INFORMATION

12.1 Toxicity: the product has no negative effects on environment. It does not contain any heavy metals or other forbidden components in accordance with the document *Chemikalienverbotsverordnung* of June 13, 2003.

12.2 Persistence and degradability: not easy biodegradable.

12.3 Mobility in soil: not volatile. In wastewater treatment plant, it is removed from water as a residue with cleanings.

13. DISPOSAL CONSIDERATION

The product is not regarded as hazardous. It is recommended to return the unused product for reprocessing. The waste product must be disposed in accordance with national regulations.

14. TRANSPORT INFORMATION

In accordance with IMDG for carriage by vessel/sea, ADR for road haulage, RID for rail transportation, ICAO/IATA for carriage by air, the product "ANTROCEL-G" shall be transported as a non-hazardous material.

15. REGULATORY INFORMATION

Regulation (EC) 1272/2008, Directive 67/548/EEC, Regulation (EU) 453/2010, the Rules on Waste Management (No 217, 14/07/1999).

16. OTHER INFORMATION

The information reflects the present state of "know-how". This information was prepared as guidance for use taking into consideration the safety precautions and using it under the specified conditions.