

Material Safety Data Sheet ACOSPRAY FIBER

1. Identification of product and company		
1.1	Product Name	Acospray
1.2	Application	Noise absorption cellulose fiber
1.3	Supplier	Acosorb International BV, Spinnerij 33, NL-1185 ZS Amstelveen, The Netherlands, Tel: +31-(0)20-7173000, E-mail info@acosorb.com
1.4	Emergency Information	See 1.3 above.
2. Composition and information on Ingredients		
2.1	Substances	Cellulose fiber with addition of magnesium sulfate and boric acid.
	Chemical name:	Magnesium sulfate
	Chemical symbol:	MgSO ₄ x 7H ₂ O
	% Content:	Max. 14%
	Number CAS:	010034-99-8
	Number ES (EINECS)	Not found for hydrated form
	Registration Number REACH:	Not subject of registration
	Index Number:	Unassigned
	Hazard symbol:	Not applicable
	Chemical name:	Boric acid
	Chemical symbol:	H ₃ BO ₃
	% Content:	Max. 5% (REACH limit value 5,5%)
	Number CAS:	10043-35-3
	Number ES (EINECS):	233-139-2
	Registration Number:	01-2119486683-25-0000
	REACH:	Unassigned
	Index Number:	None (<5,5%)
	Hazard Symbol:	None (<5,5%)
3. Hazard identification		
3.1	General	Non-hazardous material according to EU criteria.

4. First-Aid measures	
4.1 General	Remove contaminated clothing.
4.2 Inhalation	If inhaled in sufficient quantity, may cause temporary, mild mechanical irritation to respiratory tract. Symptoms may include scratchiness of the nose or throat, cough or chest discomfort. Fresh air and rest. If difficulties arise, seek medical assistance.
4.3 Contact with eyes	Rinse immediately with water. Keep eyes wide open. If symptoms persist, seek medical assistance.
4.4 Contact with skin	Wash with soap and water. Get medical attention if irritation develops.
4.5 Swallowing	Rinse mouth with water. Drink plenty of water, repeatedly. Seek medical assistance if a large volume is consumed. Get medical attention if symptoms appear.
5 Fire-fighting measures	
5.1 General	Use extinguishing measures appropriate to the surroundings of the fire.
5.2 Extinguishing media	Water.
6. Measure when product is released	
6.1 General	Use personal protective equipment. Minimize creating airborne dust. Vacuum or wipe up and deposit in waste container. Ensure that there is good ventilation.
7. Handling and storage	
7.1 General	No Special safety measures required.
7.2 Handling	Observe safety and health regulations in your working area. Do not smoke, eat or drink in areas where the product is being applied. Avoid handling that generates dust.
7.3 Storage	Store in dry and ventilated area.

8. Exposure and personal protection measures		
8.1	General safety	General ventilation is required.
8.2	Respiratory protection	Use respiratory protection.
8.3	Skin protection	Wear gloves, head coverings and full body clothing as necessary to prevent skin irritation. Washable or disposable clothing may be used. If possible, do not take unwashed clothing home. If soiled work clothing must be taken home, employers should ensure employees are thoroughly trained on the best practices to minimize non-work dust exposure (e.g., vacuum clothes before leaving the work area, wash work clothing separately, rinse washer before washing other household clothes, etc.).
8.4	Eye protection	Do not touch eyes with soiled body parts or materials.
9. Physical and chemical properties		
9.1	Appearance	Fibrous material
9.2	Oder	Odorless
9.3	Odor threshold	Odorless
9.4	Viscosity	Not applicable
9.5	pH-value	Not applicable
9.6	Density	2,6 gram/cm ³
9.7	Boiling point	Not applicable
9.8	Melting point	Not applicable
9.9	Flash point	Above 400 °C
9.10	Upper / lower flammability or explosive limits:	At Ei = 9,0 KJ is not explosive At Ei = 34,5 KJ is not explosive It is not excitable by electric capacitive spark to the energy of 40J. Notice: When use in explosive environments it is necessary to prevent the dust deposits caused at the handling of the product. Ignition of settled dust $t_{min}^u=290^{\circ}\text{C}$ Ignition of turbid dust $t_{min}^u=510^{\circ}\text{C}$
9.11	Solubility in water	Not soluble in water
10. Stability and reactivity		
10.1	General	The product is stable when handled and stored in accordance to the description given in this bulletin.

11 Toxicological information	
11.1 General	Product is non-toxic. According to our information the product will not cause health risks when handled and stored in accordance to standard industrial practices.
12 Ecological information	
12.1 General	No data known concerning the product itself. According to our information the product will not cause environmental risks when handled and stored in accordance to standard industrial practices.
13 Disposal considerations	
13.1 General	Dispose of according to local regulations.
13.2 Waste management	To prevent waste materials from becoming airborne during waste storage, transportation and disposal, a covered container or plastic bagging is recommended.
13.3 Product	Similar to household waste.
13.4 Recommended	Recycling, reuse, incineration of household waste.
14 Information on transportation	
14.1 General	The product is non-hazardous with regards to transportation regulations. Not regulated as per IATA.
15. Regulatory information	
15.1 Regulations	No data required according to EEG regulations.
15.2 R/S sentences	Not applicable.
16. Other information	
	The information given in this Material Safety Datasheet is based on our present knowledge. Application and wording circumstances are not known to the authors of this bulletin and therefore cannot be influenced by them. Without prior written application instructions, this product is not suitable for any other application as described in paragraph 1. The end-user is always and solely responsible for the arrangement of required measures with regards to local regulations. The information given in this bulletin is meant to serve health and safety regulations in relationship to our product: it may be read as a guarantee with regards to the specifications of our product.