

VISCORD BOHEMIA®

Technical Data Sheet

In accordance with Art. 32, Regulation (EC) No. 1907/2006 (REACH), as amended by Regulation (EC) No. 2015/830
Date of Revision: December 1, 2016 Version Number: 1.0

Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name : **VISCORD BOHEMIA®**
Synonym : Viscose fibre, cellulose fibre, rayon fibre
Registration number : Not subject to registration

Supplier identification

Glanzstoff-Bohemia s.r.o.
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41002 Lovosice – Czech Republic
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kubat@glanzstoff.com www.glanzstoff.com

Hazard identification

Classification of the substance or mixture

Substance is not classified as dangerous.

As per Art. VII, substance is not subject Regulation (EC) No. 1907/2006 (REACH), as amended by Regulation (EC) 2015/830.

Substance is not subject to restrictions as defined according to Art. VIII or Regulation (EC) No. 1907/2006 (REACH), as amended by Regulation (EC) 2015/830.

Composition/information on ingredients

CAS	EINECS	Chemical name	Chemical formula	Concentration
61788-77-0	--	Rayon fibre	$[-C_6H_{10}O_5-]_n$	Min. 99 % w/w

Product contains the ingredients for surface treatment of fibre (max. 0.5% w/w) that have no dangerous properties at this concentration.

First aid measures

First aid upon eye contact : Flush eyes carefully with water for several minutes. Remove contact lenses if they can be easily removed. Continue flushing. Seek medical attention.

Firefighting measures

Extinguishing media

Suitable extinguishing media: Splitting water stream, light and medium foam. Unsuitable extinguishing media: Powder, snow extinguishers.

Advice for firefighters

Products of combustion include compounds of carbon, hydrogen and oxygen and may also contain carbon monoxide. Space may get filled up with smoke, which makes navigation more difficult. Use a breathing apparatus when fighting a fire – danger of smoke and carbon monoxide. In storage spaces, danger of stacked materials falling.

Accidental release measures

Personal precautions, protective equipment and emergency procedures

In case of dust, use a dust mask, avoid contact with eyes (safety goggles).

Handling and storage

Precautions for safe handling

Avoid fibre dust from building up – fire hazard.

Conditions for safe storage

Store in a dry place. Do not store with acids, bases or flammable liquids due to undesirable reactions in case of fire. Follow all standards concerning material stacking. Do not store in direct sunlight – colour deterioration. No shelf life under those conditions.

Physical and chemical properties

Physical state : Solid substance
Colour : Glossy, light yellow
Odour : Odourless

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Melting point / Melting point range	: > 175 °C decomposes
Flammability	: Product is flammable but it does not reach the classification limit for solid combustible substances. The ignition point is approx. 400 °C..
Decomposition temperature	: > 175 °C
Density	: 1.5 g/cm ³ (20 °C)
Solubility	: Not soluble in water
Explosive properties	: Not explosive
Oxidizing properties	: Not oxidizing

Stability and reactivity

Reactivity, chemical stability and possibility of hazardous reactions

Stable under normal conditions (temperature, pressure). May react with strong oxidizing agents, acids and bases. Avoid exposure to temperatures above 175 °C. Hazardous products of decomposition: carbon monoxide, carbon dioxide, other organic and inorganic low molecular substances.

Toxicological and environmental information

Toxicity

Product is not toxic.

Persistence and degradability

Product is regenerated cellulose (polysaccharide) that is biodegradable. Product is not classified as a PBT / vPvB substance.

Disposal considerations

Waste treatment methods

Product must be disposed in accordance with the law on waste treatment, as amended, as well as related regulations. Unused residues are labeled waste category "other". Packaging material must be disposed in accordance with the law on waste treatment, as amended, and related regulations. Empty packaging material is labeled waste category "other".

Transport information

Not subject to regulations as specified under ADN / ADR / IATA / IMDG / RID

Other information

Substance is not classified as dangerous, therefore safety data sheet as per Art. 31 Regulation (EC) No. 1907/2006 (REACH), as amended by Regulation (EC) 2015/830, not required. This technical data sheet includes information that must be shared in the supplier chain in accordance with Art. 32 Regulation (EC) No. 1907/2006 (REACH), as amended by Regulation (EC) 2015/830.

The details in this technical data sheet are based on our status of knowledge and experience at the date of issue. It cannot be considered as a contractual assurance of quality properties of the product and are valid only with correct and proper handling of the product under normal conditions and in accordance to the specified details in the technical instructions. The user himself is fully responsible for every other use of the product such as in combination with other products or with other processes.

Abbreviations:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
PBT	Persistent Bioaccumulative Toxic substances
RID	Regulations concerning the International Railway Transport of Dangerous Goods
vPvB	Very Persistent and Very Bioaccumulative