

Safety Data Sheet According to Regulation (EC) No. 1907/2006**1. Identification of the Substance or Preparation and the Company/Undertaking****1.1 Product Identifier****trade name of the product:** aramid fibre roving**article number:** VP3208-L2000**1.2 Details of the Supplier of the Safety Data Sheet**

Manufacturer:	R&G Faserverbundwerkstoffe GmbH Composite Technology Im Meißel 7-13 71111 Waldenbuch (Germany) PO box 1145 71107 Waldenbuch (Germany) +49-7157-530460 +49-7157-530470 email: info@r-g.de www.r-g.de
Supplier:	FIOR & GENTZ Gesellschaft für Entwicklung und Vertrieb von orthopädietechnischen Systemen mbH Dorette-von-Stern-Straße 5 21337 Lüneburg (Germany) phone: +49 4131 24445-0 fax: +49 4131 24445-5 email: info@fior-gentz.de www.fior-gentz.com
informing department:	management

1.3 Emergency Telephone NumberPoison Information Centre Freiburg
phone: +49 (0)761 19240

2. Hazards Identification

Additional Hazard Information for Humans and the Environment

Abrasion can produce fine dust particles in a breathable form. Long-term inhalation of fibre fine dust in high concentrations can lead to lung damage.

3. Composition/Information on Components

Chemical Characterisation (Mixture)

para-aramid (AR) fibre and derivatives

4. First Aid Measures

General Information

Treat eye injuries, cuts, burns and other skin injuries or irritations symptomatically.

After Inhalation

Move to fresh air.

5. Firefighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media

All common extinguishing media are suitable.

5.2 Advice for Firefighters

Wear self-contained breathing apparatus (SCBA) and suitable protective clothing.

6. Exposure Control and Limitations/Personal Protective Equipment

6.1 Exposure Limit Values

Additional Advice on Limit Values

Efficient aeration and ventilation. Avoid electrostatic charging and spark discharges in the presence of flammable materials.

6.2 Limiting and Monitoring of Exposure

Occupational Exposure Limitation and Monitoring

Respect local regulations. If there are none, it is recommended not to exceed a medium concentration of 2 respirable fibrous particles per ml of air in the working area.

Respiratory Protection

Breathing apparatus – only in case of exceeded limit values or unfavourable processing conditions (excessive fine dust due to abrasion, poor ventilation).

7. Physical and Chemical Properties

7.1 Information on Basic Physical and Chemical Properties

physical state:	multifilament filament yarn, staple fibre, pulp, flake and fabric
colour:	golden yellow
odour:	odourless

7.2 Important Information on Health, Environmental Protection and Safety

test standard

Change in State

density (at 20°C/68°F):	1.44–1.45g/cm ³
water solubility:	insoluble

8. Stability and Reactivity

Substances to Avoid

Basic substances and acids.

Hazardous Decomposition Products

Slight carbon monoxide, partly also traces of nitrogen compounds.

9. Toxicological Information

Toxicological Tests

Acute Toxicity

LD50: oral rat > 7500mg/kg

10. Ecological Information

Persistence and Degradability

Not biodegradable.

11. Disposal Information

Recommendation

To be disposed of by an approved company in accordance with local regulations.

12. Transport Information

Land Transport (ADR/RID)

Other Relevant Information on Air Transport

not restricted

Maritime Transport

Other Relevant Information on Maritime Transport

not restricted

Air Transport

Other Relevant Information on Air Transport

not restricted

13. Other Information

The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.