

# SAFETY DATA SHEET (2001/58/EG)



**Material**  
Polyester-Fibre

April 12, 2013

Page 1 of 4

## **1. IDENTIFICATION OF THE PRODUCT AND OF THE MANUFACTURER**

- 1.1 Designation of the material staple fiber
- 1.2 Application of the material Addition for Riding Place building
- 1.3 Manufactory: Polysols Inc  
851 Simuel Rd  
Spartanburg SC 29301
- 1.4 Emergency Call Number: (864) 579-4484 (office) or (864) 804-4330 Kyle Grote

## **2. INGREDIENTS COMPOSITION / INFORMATION**

- 2.1 chemical characteristics: Polyethylenterephthalat  
This product is no dangerous preparation in the sense of the guideline 1999/45/EG.

## **3. HAZARDS**

The product is not toxic. It can contain fiber-preparation up to 1%. With intended application of the fibres are us so far no health impairments admits become.

## **4. FIRST AID MEASURES**

- 4.1 General Information  
On usual work place conditions no special measures are necessary. If the danger exists with a smouldering fire the fact that poisonous combustible gases are inhaled is necessary immediate treatment.
- 4.2 Inhalation  
An endangerment by inhalation of this product (fibre flight) is missing in observance of MAK-values if necessary determined. Therefore no special treatment is necessary.
- 4.3 Skin contact  
Wash with soap and water. Care for medically, if irritation and water wash themselves soap develop along. Care for medically, if irritation develops.
- 4.4 Eyes contact  
Eyes are to be rinsed immediately with much water. If the irritation continues, is to be cared for medically.
- 4.5 Swallowing  
No known effects.

## **5. FIREFIGHTING MEASURES**

- 5.1 Suitable fire extinguishing agents  
all usual fire extinguishing agents

# SAFETY DATA SHEET (2001/58/EG)



**Material**  
Polyester-Fibre

April 12, 2013

Page 2 of 4

5.2 Fire extinguishing agents unsuitable for safety reasons

Water, if the fire resulted from electrical short-circuit.

5.3 Special endangerment by the material or the preparation, its burn products or developing gases

No decomposition products with intended use; in the combustible gases depending upon temperature and air supply Carbon monoxide, Carbon dioxide, low-molecular organic compounds. With larger fires it is to be caught recommendable - so far possible -. Before the derivative into drains the agreement of the responsible authorities is to be caught up. For the function of biological purification plants no unusual difficulties are expected.

5.4 Special protection equipment during the fire fighting

Use ambient air-independent respirator during the fire fighting in closed areas.

## **6. MEASURES IN CASE OF ACCIDENTAL EMISSIONS**

6.1 Personal precautionary measures

Accumulation of fibre dust and flight could represent fire risk with sufficient concentrations.

Ignition sources keep away.

Effect of electrostatic loading consider.

6.2 Environmental protection measures

Chamfering remainders gather and/or absorb around further spread further by wind to avoid.

6.3 Procedures for the cleaning/admission

Consider the sections "measures for the fire fighting" and "handling and storage before cleaning. While the cleaning use suitable "personal protection equipment".

## **7. HANDLING AND STORAGE**

7.1 Manipulation

Keep away from ignition sources. Do not smoke. Fibre flight and types of dust avoid and/or eliminate. Effect of electrostatic loading consider.

7.2 Storage

Material drying store. All delivery units are with the storage, in particular when stacking to thus secure that they are not damaged by slipping or falling down or injuries to cause to be able.

7.3 Special Application

No known effects.

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

8.1 Exposure limits

none

8.2 Specific parameters of control

8.2.1 Delimitation and monitoring of the exposition on the job

With the work do not eat, drink and smoke.

Personal protection equipment

# SAFETY DATA SHEET (2001/58/EG)



**Material**  
Polyester-Fibre

April 12, 2013

Page 3 of 4

## Respiratory protection

Is void, no special precautions, except in the case of fire

## Hand protection

Is void.

## Eyes protection

Recommendation when cutting: Eye protector.

## 8.2.2 Delimitation and monitoring of the environmental exposition

Is void

## **9. CHEMICAL AND PHYSICAL PROPERTIES**

### 9.1 General data

Physical State:	solid
Colour:	colourless and white
Smell:	smell lot

### 9.2 Important data to the health and environmental protection as well as for security

Melting point / Melting range	250 – 260 °C
Flashpoint:	not applicable
Flammability:	Product will burn in fire
Auto ignition temperature:	ca. 520 °C
Fire-promoting characteristics:	none
Lower explosion limit:	none
Vapour pressure:	is void
Relative density:	1,3 – 1,4 g/cm <sup>3</sup>
Solubility in water	no soluble
Fat-soluble ness	unknown
Distribution coefficient: N-Oktanol / Water:	unknown
Steam density (steam permeability):	is void
Evaporation speed:	is void

## **10. STABILITY AND REAKTIVITY**

### 10.0 General data

During appropriate storage and handling no dangerous reaction admits.

### 10.1 Conditions to be avoided

Temperatures over 300 °C avoid.

### 10.2 Avoiding materials

The product can be decomposed with strong oxidizing agents as well as strong caustic solution and acids.

### 10.3 Hazardous decomposition products

Lock 5.3

# SAFETY DATA SHEET (2001/58/EG)



**Material**  
Polyester-Fibre

April 12, 2013

Page 4 of 4

## **11. TOXICOLOGICAL INFORMATION**

Lock 3.

## **12. ECOLOGICAL INFORMATION**

12.1 Ecological toxicity

The product is ecologically harmless.

12.2 Mobility

Is void

12.3 Persistence and degradable ness

Polyester is inert with naturally materials occurring in the soil and rotting steady.

12.4 Potentil of Bioaccumulation

No data available.

12.5 Other harmful effects

No data available

12.6 Additional ones ecological references

No void

## **13. WASTE DISPOSAL REMARKS**

As far as recycling is not possible, the product considering the local official regulations can be deposited or burned in suitable combustion plants. [ waste key 04 02 09 ] wastes from untreated textiles

## **14. TRANSPORT INFORMATION**

14.1 On road / railway transport (ADR): not applicable

14.2 railway transport /RID): not applicable

14.3 See transport (IMDG): not applicable

14.4 Air transport (IATA): not applicable

## **15. REGULARISATION**

The product is not a danger property in the sense of the national and international regulations and/or regulations.

## **16. FURTHER INFORMATIONS / CONCLUSIONS**

The data in this safety data sheet exclusively refer to the product described herein and not to the use in combination with any other material or another preparation and/or another product or in any procedure. This safety data sheet is to serve the protection of humans and environment by adequate information of the commercial users. It is not meant for the private final consumer. The data in this safety data sheet correspond to the conditions of the knowledge of the filling out to the publication date. They are not contractual warranties of product properties.

# SAFETY DATA SHEET (2001/58/EG)

**Material**  
Polyester-Fibre



April 12, 2013

Page 5 of 4