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## **SAFETY ADVICE SHEET**

### **1. Identification of the substance/preparation and of the company/undertaking**

Trade name: IS 4xxx (various colours)  
Intended use: Running base and repair material for running bases  
Manufacturer: ISOSPORT Verbundbauteile GmbH  
Emergency contact: +43 (0) 2682 – 703 – 227; c.schumich@isosport.com

### **2. Hazards identification**

The product is not classified as a dangerous preparation.

### **3. Composition/information on ingredients**

The product is made out of polyethylene, copolymers out of PE, acrylacids and their derivatives and carbon black additives.

Contains no substance classified as hazardous in concentrations, which should be taken into account according to REACH directives.

### **4. First-aid measures**

After inhaling the fume of the melted mass:

- Search for fresh air.
- Contact a doctor, when complaints occur.

After skin contact:

- After contact with the melted mass, cool down the skin with cold water.
- Do not pull the solidified mass from the skin.
- Contact a doctor.

After eye contact:

- Irrigate the eyes with water.
- Contact a doctor.

After swallowing the material:

- No intoxication danger.
- Contact a doctor, when complaints occur.

## 5. Fire-fighting measures

Suitable extinguishing media: Water in spread jet, dry chemicals, foam or carbon dioxide.

Special exposure hazard: Principal toxicants in the smoke are carbon monoxide, carbon dioxide, nitrogen oxides, short-chain hydrocarbons. The product when burns, could emit toxic and irritating smokes.

Protective clothing: protective suit, protective gloves, protective boots, circulating-air-independent breathing apparatus

## 6. Accidental release measures

Not relevant for sheets and films.

## 7. Handling and storage

Cool and dry storage. Avoid heat and direct insolation.

During processing and thermal treatment of the product small amounts of dust may be released. Provide adequate ventilation. Avoid inhalation of dust and decomposition fumes. Dust from the product always gives a potential risk for dust explosion. All equipment shall be grounded.

## 8. Exposure controls/personal protection

Provide adequate ventilation. Local exhaust ventilation may be necessary.

Organise measures against electrostatic charge. All equipment shall be grounded.

No special protective clothing necessary. Hands should be cleaned after handling the product.

Wear protective glasses and a dust mask, when small amounts of dust and fumes are generated during processing. Inhalation of dust and fumes should be avoided as it may cause irritation of the respiratory system.

## 9. Physical and chemical properties

Appearance: sheets and plates  
Colour: transparent and various colours  
Odour: odourless

Melting point: 90 - 160°C

Ignition temperature: >350°C

Density: 0,9 – 1,2 g/cm<sup>3</sup>

Solubility: insoluble in water

Explosion hazard: Product causes no explosion hazard. However, pay attention to point 7.

## **10. Stability and reactivity**

The product is chemical stable. However, under special conditions chemical reactions may occur. Therefore, avoid electrostatic charge, overheating and strong oxidising agents.

## **11. Toxicological information**

If the product is handled properly and applied correctly our experiences have not shown any harmful effects on human health. The product does not harm the skin.

## **12. Ecological information**

The product is not considered dangerous for the environment.

## **13. Disposal considerations**

The product is suitable for recycling using modern methods of shredding and cleaning. Pollution should be avoided.

The product can be burned according to the local instructions.

Disposal according to EWC (European Waste Catalogue) under No. 070213.

## **14. Transport information**

According to national and international guidelines, which regulate the road-, rail-, air- and sea transport, this product is classified as not dangerous.

## **15. Regulatory information**

No identification obligation according to the EC-guidelines:

According to the EC-directive No 1272/2008 and its subsequent adaptations the product is not dangerous.

## **16. Other information**

The data supplied in this safety advice sheet has been based to our best knowledge upon our cognitions at the moment of revision. The supplied information is an indication for the safe handling of the named product in this datasheet in terms of storage, processing, transportation and disposal. The data is non-transferable to other products. The supplied information in this datasheet is non-transferable to the manufactured product, if the product named in this datasheet is blended, mixed or processed with other materials or undergoes processing, as long as not explicitly mentioned otherwise.

The data is not to be interpreted as a warranty for specific product characteristics.