



- TECHNICAL ARTICLE INFORMATION SHEET -

(in free analogy (EG) Nr. 1907/2006 (REACH))

1. Article name, manufacturer information

Manufacturer: OCEAN-Tape GmbH

Item number: 2022.FR.1

Manufacturer address: OCEAN-Tape
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22587 Hamburg
Germany
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2. Composition, information on ingredients

Chemical characterisation:

Article based on polydimethylsiloxane, silica, additives and biocide-free fouling-release silicone.

REACH-relevant information (in accordance with Article 33 of the REACH Regulation):

The article does not contain substances in a concentration higher than 0.1% (w/w) that are included in the candidate list (as of 7 July 2017) according to Article 59 (1,10) of the REACH Regulation. However, it is not always possible to exclude minor contamination of the raw material or the film with substances from the candidate list, which may result in the films containing such substances in the trace range. The analysis of such substances is not necessarily part of our quality control system.

3. Physical and chemical properties

Physical state: solid Film
Odour: slight characteristic odour
Explosion limit: none
Solubility in water (20°C): practical insoluble
Further information: none

4. Stability and reaction properties

Hazardous reaction: None

Thermal decomposition: None, under normal conditions of use. Thermal decomposition cannot be excluded under unsuitable processing conditions. Thermal decomposition may produce: Carbon monoxide, carbon dioxide, nitrogen oxides and flammable organic mixtures.

Further information: none

5. Hazard characteristics

Description of hazards:
No hazards when used as directed

Special hazards for human and environment:
No hazards if used as intended.

6. First aid measures

No need for special precautions

7. Fire-fighting measures

Suitable extinguishing media: water spray, foam CO₂, solid extinguishing media

Unsuitable extinguishing media:
Full water jet

Special hazards: Under fire conditions, fumes may contain carbon monoxide, carbon dioxide, water vapour and hydrogen chloride. Decomposition may produce explosive mixtures.

Personal protective equipment: self-contained breathing apparatus

8. Accidental release measures

Not applicable to such articles.

9. Handling and storage

Technical protective measures:
No special precautions are required under normal conditions of use..

Protection against fire and explosion:
The general regulations of preventive fire protection are recommended. Under unfavourable conditions, especially at low

relative humidity, static charging of the film may occur during un-winding. Beware of flammable gases and vapours

Storage: Do not expose to direct sunlight or heat sources. Store in cool, dry and closed rooms.

After treatment: Observe the necessary safety precautions for further processing of plastic films..

10. Release control and personal protective equipment

Technical measures: Measures must be taken against static electricity. Ensure adequate ventilation during thermal processing.

Personal protective equipment:
not required

Skin protection: not required

Eye protection: not required

Industrial hygiene measures:
not special precautions required.

11. Toxicological information

According to the present state of knowledge, no harmful effects are known when such articles are used appropriately.

12. Ecological information

The product is not soluble in water. No adverse effects/hazards to the environment have been reported under appropriate handling conditions.

13. Disposal information

The product is not soluble in water. No adverse effects/hazards to the environment have been reported under appropriate handling conditions.

14. Regulations

Labelling:

Labelling according to EC Regulation: No labelling required.

Labelling according to the Ordinance on Hazardous Substances: no labelling required.

Labelling according to Hazardous Incident Ordinance: no labelling required.

Water hazard class: not hazardous for water (self-classification).

Other regulations, restrictions:

According to Regulation (EU) No. 10/2011 and (EC) No. 1935/2004 (current version), the product is not suitable for materials and articles made of plastic which are intended to come into contact with foodstuffs.

The article does not contain any substances above the maximum concentration specified in Annex II of Directive (EU) 2015/863 (RoHS Directive, as of 31 March 2015) and is therefore fully compliant with the conditions.

However, it is not always possible to exclude minor contamination of the raw material or film with substances listed in Annex II of the Delegated Directive (EU) 2015/863 (RoHS Directive, as of 31 March 2015). This may result in the tape containing such substances at trace levels. The analysis of such substances is not a necessary part of our quality assurance system.

The article and our production process are free from minerals mined in the Democratic Republic of Congo and surrounding regions due to the composition of the article. These minerals include tin, tungsten, tantalum and gold. **Transportinformationen**

Kein Gefahrgut im Sinne der Gefahrgutvorschriften

15. Other information

We provide this product information based on our current knowledge and experience. The basis of our current knowledge and the source of this supplied data are the safety data sheets of our raw material supplier. The information provided does not constitute an assurance of properties. We do not assume any guarantee or responsibility for factors beyond our control or knowledge. Our general terms and conditions of delivery and sale apply to guarantees and liabilities.

Further information: none

Sources of data: Product information sheets and safety data sheets of the raw material manufacturers.