EU - Safety Data Sheet

according to (EC) No 1907/2006 (REACH) Annex II, as amended by (EU) 2020/878

Material: PP - cast - film, one or both sides siliconized

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Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Article description: silicone coated film: PP - cast - film

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: release liner for adhesive surfaces

1.3 Details of the supplier of the safety data sheet

Company:
Laufenberg GmbH
Krüserstraße 2
D-47839 Krefeld-Hüls
Phone No.: +49 (2151) 74 99 - 0

Informing department: contact person: Dr. Roland Wilberger
E-mail: r.wilberger@laufenberg.info

1.4 Emergency telephone number

Emergency information: +49 (2151) 7499 - 449

Section 2. Hazards identification

2.1 Classification of the substance or mixture

According to European Union legislation, this substance is not classified as dangerous. The regulations do not require a SDS for this product. It is for informational purposes only. The product is not subject to labeling according to the applicable regulations.

2.2 Label elements

No dangerous substance or mixture according to Regulation (EC) No 1272/2008.

2.3 Other hazards

Not known.

Section 3. Composition/information on ingredients

3.1 Substances

Chemical characterization: Cast film made of polypropylene (PP, CAS No 9003-07-0) and other polyolefines, one or both sides coated with polydimethylsiloxane (CAS No 9016-00-6).

Annotations: Substances listed on the so-called "Candidate List of Substances of Very High Concern (SVHC) for authorization" of the European Chemicals Agency (ECHA) are no intentional components of this product. Therefore it is unlikely that those substances are contained in the product in quantities of ≥ 0.1 %.

Section 4. First aid measures

4.1 Description of first aid measures

In case of inhalation	none
In case of skin contact	none
In case of eye contact	none
In case of ingestion	none

4.2 Most important symptoms and effects, both acute and delayed

No acute or delayed symptoms and effects.

4.3 Indication of any immediate medical attention and special treatment needed

No immediate medical assistance or special treatment needed.

Section 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents	Water spray, foam, carbon dioxide, extinguishing powder
For safety reasons unsuitable extinguishing agents	Water jet

5.2 Special hazards arising from the substance or mixture

The product ignites when exposed to flame and continues to burn outside the ignition source. Upon thermal decomposition and/or incomplete combustion, flue gases with toxic components (carbon monoxide, monomers, soot etc.) are formed.

5.3 Advice for firefighters

There is a risk of the fire spreading due to spontaneous ignition of the gaseous decomposition products. Therefore cool the molten product with water. Collect extinguishing water and fire residues and dispose of according to local regulations.
Use self-contained respirator.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Note for non-emergency personnel	Use protective equipment according to section 8.
Note for emergency services	Use protective equipment according to section 8.

6.2 Environmental precautions

Do not allow the product to enter the environment in large quantities. Conduct the product to disposal.

6.3 Methods and material for containment and cleaning up

Not applicable.

6.4 Reference to other sections

For disposal considerations see section 13.

Section 7. Handling and storage

7.1 Precautions for safe handling

Advices for save handling	Danger of slipping: waste material on the floor must be removed immediately. Secure/protect rolls against telescoping during transport and storage. Employ measures against static charge when unwinding a roll.
Advices for fire and explosion protection	Avoid temperatures > 240 °C (start of thermal decomposition)

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers	none

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2, there are no other specific end uses.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Components with workplace-related limit values to be monitored: none

8.2 Exposure controls

Suitable technical control equipment	Technical measures and the application of appropriate working methods take precedence over the use of personal protective equipment. An electrostatic charge due to unwinding, winding and roller contact must be removed by an appropriate discharge device. The personnel and the environment must be protected against electrostatic discharges.

Personal protective equipment

Respiratory protection	not required
Hand protection	Danger of cutting, wear suitable safety gloves
Eye protection	not required
Body protection	not required
Hygiene measures	common practice

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	solid
Colour	depending on raw film
Odour	odourless

Safety Data

Flashpoint	> 300 °C
Boiling point	not applicable
Melting point	130 - 170 °C
Density	0.9 - 1.1 g/cm³
Solubility in water	insoluble
pH-Value	not applicable
Viscosity	not applicable

9.2 Other information

Ignition temperature	> 350 °C

Section 10. Stability and reactivity

10.1 Reactivity

The product is unreactive under normal ambient conditions (room temperature).

10.2 Chemical stability

The product is chemically stable under normal ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

When used as directed, no hazardous reactions are expected.

10.4 Conditions to avoid

Temperatures > 240 °C (start of thermal decomposition)

10.5 Incompatible materials

strong oxidising agents

10.6 Hazardous decomposition products

none

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

No dangerous substance or mixture according to Regulation (EC) No 1272/2008.

a)	acute toxicity	none
b)	skin corrosion/irritation	none
c)	serious eye damage/irritation	none
d)	respiratory or skin sensitisation	none
e)	germ cell mutagenicity	none
f)	carcinogenicity	none
g)	reproductive toxicity	none
h)	STOT-single exposure	none
i)	STOT-repeated exposure	none
j)	aspiration hazard	none

11.2 Information on other hazards

The product is not subject to classification according to the General Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Section 12. Ecological information

12.1 Toxicity

According to our current state of knowledge no negative environmental influence is to be expected.

12.2 Persistence and degradability

no information available

12.3 Bioaccumulative potential

no information available

12.4 Mobility in soil

no information available

12.5 Results of PBT and vPvB assessment

A PBT/vPvB assessment is not available, as a chemical safety assessment is not required/was not performed.

12.6 Endocrine disrupting properties

According to our current state of knowledge no endocrine disrupting properties are to be expected.

12.7 Other adverse effects

no information available

Section 13. Disposal considerations

13.1 Waste treatment methods

Product	domestic waste/incinerators which are suitable for silicon-containing products
Waste code according to AVV	150102
Packaging	domestic waste/incinerators

Section 14. Transport information

No dangerous goods according to national or international transport regulations.

14.1 UN number or ID number	not applicable
14.2 UN proper shipping name	not applicable
14.3 Transport hazard class(es)	not applicable
14.4 Packing group	not applicable
14.5 Environmental hazards	not applicable
14.6 Special precautions for user	not applicable
14.7 Maritime transport in bulk according to IMO instruments	not applicable

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations	none
National regulations	none

15.2 Chemical safety assessment

A chemical safety assessment was not carried out.

Section 16. Other information

This information describes only the safety requirements of the product and is based on the current state of our knowledge. It does not constitute an assurance of properties of the product in the sense of the legal warranty regulations. For product properties, please refer to the specification or the technical data sheet.