



EU-Safety-data sheet according to (EC) No. 1907/2006 (REACH)

Material: PETP/Alu/PETP film, one or both sides siliconized

Version: 2

Date of print: 14/09/2011

Date of revision: 11/07/2011

1. Identification of the Substance and of the Company

Identification:	Sicol abhesive film PETP/Alu/PETP
Use:	abhesive coverage for adhesive surfaces
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2. Hazards identification

According to EC-directive 67/548/EEC this product is not classified as hazardous.

3. Composition / information on ingredients

Chemical characterization

Laminate of poly(ethylene terephthalate) (PET, CAS#25038-59-9) and an aluminium film (CAS#7429-90-5), single or double side coated with polydimethylsiloxane.

Additional information

No further declaration as no dangerous good or no dangerous preparation within the meaning of 67/548/EEC in the latest draft.

4. First Aid Measures

General information n.a.

In case of inhalation

After accidental inhalation of fumes or thermal decomposition products, using self-protection, remove the person from the danger zone and apply artificial respiration if necessary. In case of irritation of the respiratory tract or mucous membranes (e.g. coughing fit), nausea or overexposure please seek medical attention.

In case of skin contact

After contact with molten polymer, immediately cool with cold water for a prolonged time. Remove affected clothing. Do not peel polymer from skin. Cover burns with sterile dressings. Obtain medical attention. Cover cuts with sterile dressing and seek medical advice.

In case of eye contact

If a foreign body (splinter, chip) enters the eye do not rub. Rinse immediately with plenty of water. Seek medical attention. In case of irritation by fumes please flush with plenty of water for at least 15 minutes – in case of bad irritation please contact eye-specialist.

In case of ingestion n.a.

Self-protection of the first-aider n.a.



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5. Fire Fighting Measures

General

Combustible; extinguished reels need to be watched of a longer period due to danger of smoulder burn inside the reels.

Suitable extinguishing media

Foam, carbon dioxide, extinguishing powder.

Extinguishing media which must not be used for safety reasons:

Water, halogenated extinguishing agent (Halon)

Special exposure hazards arising from the substance or preparation itself:

This product ignites in a flame and continues to burn on removal of the source. With thermal decomposition toxic and combustible gases and fumes may be released. There is danger of fire spreading because of a spontaneous ignition of these gaseous products of decomposition. Therefore molten product must be cooled with water. Collect fire fighting water and fire residues and dispose according to local official regulation.

Special protective equipment for fire fighters

Wear self contained breathing apparatus.

6. Accidental Release Measures

Personal precautions

Films can be a slip hazard. Walks shall be free of films and filmic residues.

Environmental precautions

Before entry of swarf waste to sewage it should be mechanically cleaned of product remainders

Methods and material for containment and cleaning up

Mechanical

Additional information:

n.a.

7. Handling and Storage

Handling

Precautions for safe handling

Protective measures

Precautions against fire and explosion

Avoid overheating of material by improper handling

n.a.

combustible, keep away from possible ignition.

Storage

Technical measures and storage conditions

Packaging materials

Requirements for storage rooms and vessels

n.a.

n.a.

The appropriate company regulations for fire prevention are to be followed.

Hints on storage assembly

Further information on storage conditions

Not to be stored with material that might ignite spontaneous

n.a.



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8. Exposure Controls / Personal Protection

Additional directions regarding the construction of technical plants

An electrostatic charge because of unwinding, rewinding and running material over rollers has to be discharged with suitable discharging units. In particular this is important to protect employees from electrostatic discharging and to avoid sparks in potential atmospheres.

Exposure limit values

n.a.

Personal protective equipment

Respiratory protection:

n.a.

Hand protection:

Danger of cuts, wear suitable safety gloves

Eye protection:

n.a.

Body protection:

n.a.

9. Physical and chemical properties

Appearance

Form

solid

Colour

aluminium

Odour

odourless

Safety data

Flashpoint

350-400°C

Boiling point

n.a.

Melting point

250-265°C

Ignition temperature

> 420°C

Density

1.4 – 1.8 g/cm³

Solubility in water

n.a.

pH – Value

n.a.

Viscosity

n.a.

10. Stability and Reactivity

Conditions to avoid

Temperatures > 300°C (start of thermal decomposition)

Materials to avoid

Strong oxidizing media.

Hazardous decomposition products

In case of thermal decomposition and /or incomplete combustion fire gases and decomposition products will be generated which may contain carbon dioxide, carbon monoxide and acetaldehyde (CAS # 75-07-0). If the film is exposed to conditions where acetaldehyde may be formed and evaporated, sufficient ventilation is essential to stay below exposure limit.

11. Toxicological Information

There is no labelling requirement for this product because of the general rating principles for preparations in the latest edition. With proper handling and when used as directed, according to our knowledge and the information available, this product does not cause any noxious effects.



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12. Ecological Information

Ecotoxicity:	As far as known no adverse effects on aquatic organisms
Mobility	No data available
Persistence and degradability	Material is not biodegradable.
Results of PBT assessment	No data available
Other adverse effects	No data available
Additional environmental information	No data available

13. Disposal Considerations

Appropriate disposal / Product:	Domestic waste / incinerators which are suitable for material containing silicone
Waste codes / waste designations according to EWC/AVV:	120105
Appropriate packaging:	Domestic waste / incinerators
Additional information:	-

14. Transport Information

Additional information:
No dangerous good in terms of transport regulations (GGVS-ADR/GGVE-RID, GGVBinsch ADNR, GGVSSee/IMDG, ICAO-TI/IATA-DGR)

15. Regulatory Information

Labelling (67/548/EEC)
According to EC-directive 67/548/EEC this product is not classified as hazardous.
R - phrases none
S - phrases none

16. Other information

Product
These data only describe the safety demands of the product/-s and are based on the actual state of knowledge. They do not assure any characteristics of the described products in the sense of legal guarantee.

n.a. = not applicable