

MATERIAL SAFETY DATA SHEET



Based on Regulation (EC) No 1907/2006 Article 31 and Annex II - published on 28/05/2019

91200

1. Chemical product and company identification

1.1. Product identification

91200 self amalgamating tape

1.2. Application of the article

Self-fusing silicone rubber tape which can be used under extreme conditions

1.3. Company identification

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1.3. Emergency information

Tel.: +32 (0)3 710 19 19

2. Hazards identification

Not dangerous when used under normal conditions

Eye contact Adhesive may cause irritation

Skin contact Adhesive may cause irritation

Inhalation Adhesive may cause irritation

Ingestion Not an expected route of entry during normal use and handling

3. Composition/information on ingredients

Chemical name	CAS #	Wt. %
Methyl Vinyl Silicone Gum	68083-19-2	85% - 95%
Proprietary additives	n/a	5% - 15%
Iron Oxide	1309-37-1	1% - 5%
Trimethyl Borate	121-43-7	0,5% - 1,5%

4. First aid measures

General first aid measures In case of doubt or persistent symptoms, contact a physician

Eye contact Flush with plenty of water

In case of persistent symptoms, contact a physician

Skin contact No significant effect

Inhalation Remove to fresh air

In case of persistent symptoms, contact a physician

Ingestion Wash out mouth with water provided person is conscious

Do not induce vomiting, contact a physician immediately if person is unconscious

5. Firefighting measures

5.1. Extinguishing media

Water, dry chemical, foam, carbon dioxide

5.2. Precautions

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Use self contained breathing apparatus and personal protective equipment

5.3. Hazardous products of combustion

Carbon monoxide, carbon dioxide and traces of other carbon products

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes or clothing

6.2. Environmental precautions

Use appropriate container to avoid environmental contamination

6.3. Methods and material for containment and cleaning up

n/a

7. Handling and storage

7.1. Precautions for safe handling

Keep away from heat/sparks/open flames/hot surfaces

Keep away of reach of children

No special technical protective measures required

7.2. Conditions for safe storage

Store in a cool dry place

7.3. Specific use(s)

Wash hands with soap and water after use

8. Exposure controls/personal protection

8.1. Control parameters

No special measures are necessary

8.2. Exposure controls

Respiratory protection Avoid breathing of thermal decomposition products

Hand protection Wear protective gloves, if necessary

Skin protection Normal work wear

Eye protection Wear protective goggles, if necessary

9.1 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form Solid

Colour/appearance Black, white, red, transparent

Odour n/a

9.2. Other information

n/a

10. Stability and reactivity

10.1. Incompatible materials

No hazardous reactions when stored and used under normal circumstances

10.2. Conditions to avoid

None known

10.3. Hazardous decomposition product

Carbon monoxide, carbon dioxide and traces of other carbon products

10.4. Reactivity

Heat, spark, flame or ignition sources

10.5. Chemical stability

Stable under normal conditions

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11. Toxicological information

11.1. Acute toxicity

Adhesive may cause irritation

11.2. Chronical toxicity

n/a

11.3. Acute damage/symptoms

Eye contact	Adhesive may cause irritation
Skin contact	Adhesive may cause irritation
Inhalation	Adhesive may cause irritation
Ingestion	Adhesive may cause irritation

11.4. Chronical damage/symptoms

Eye contact	In case of peristent symptomes, contact a physician
Skin contact	In case of peristent symptomes, contact a physician
Inhalation	In case of peristent symptomes, contact a physician
Ingestion	In case of peristent symptomes, contact a physician

11.5. Other information

This product can generate formaldehyde at approximately 150°C and above in the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. Use adequate ventilation or wear protective equipment such as gloves, goggles or protective clothing when this product is heated at approximately 150°C and above in the presence of air.

12. Ecological information

12.1. Ecotoxicity

The material does not present environmental hazards

12.2. Persistence and degradability

n/a

12.3. Bioaccumulative potential

n/a

12.4. Mobility

n/a

12.5. Results of PBT and vPvB asesssment

n/a

13. Disposal considirations

This product can be recycled either in an authorised disposal unit or by controlled incineration.
Packaging and waste are to be disposed in accordance with local regulations

14. Transport information

Not classified as dangerous under transport regulations

15. Regulatory information

Not classified as dangerous within the meaning of EEC regulations

16. Other information

This safety data sheet has been drawn up in accordance with European Standard 91/155EEC and with Regulation (EC) No 1907/2006 Article 31 and Annex II. This sheet supplements but does not replace the product technical data sheet. The provided information is based on our knowledge of the product in question as of 28/01/2009 and it is information given in good faith. The attention of the user is also drawn to risk which may be involved when a product is used for purposes other than that for which it is designed. The accuracy of the information given in this sheet cannot be guaranteed. This information, which is given to our customers in good faith, for the sole purpose of informing and assisting them in their research cannot give rise to any formal or implicit guarantee with regard to its use. As result, Option Tape Specialties shall not be held responsible for any damage of any kind regarding the issue of this document. Similarly, no information contained herein shall be interpreted as an authorisation or recommendation on use of products which would breach rights protected by patent rights.