

Flashbreaker 1,2,5

Material number F125

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name: Flashbreaker 1,2,5

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

General use: Article: pressure sensitive tape

1.3 Details of the supplier of the safety data sheet

Company name: AIRTECH EUROPE SARL

Street/POB-No.: Z.I. Haneboesch

Postal Code, city: 4562 Differdange

Luxemburg

WWW: www.airtech.lu

E-mail: sales@airtech.lu

Telephone: +352-582282-1

Telefax: +352-584935

Dept. responsible for information:

Telephone: +352-582282-1, E-mail: sales@airtech.lu

1.4 Emergency telephone number

Airtech, Telephone: +352-582282-1

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Article not subject to hazard labelling or classification.

2.2 Label elements**Labelling (67/548/EEC or 1999/45/EC)**

S phrase(s): not applicable

2.3 Other hazards

Frequently or prolonged contact with skin may cause dermal irritation.

Harmful and/or toxic vapours may be produced in the event of thermal decomposition.

SECTION 3: Composition / information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Chemical characterization: Adhesive tape based on polyester with Silicone-Adhesive

SECTION 4: First aid measures**4.1 Description of first aid measures**

General information: Harmful and/or toxic vapours may be produced in the event of thermal decomposition.

After inhalation: When fumes of molten material have been inhaled: Provide fresh air.

If the casualty has difficulty breathing, call a doctor immediately.

In case of skin contact: After contact with molten product, cool skin area rapidly with cold water. Do not peel solidified product off the skin. Seek medical attention.

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4.2 Most important symptoms and effects, both acute and delayed

Frequently or prolonged contact with skin may cause dermal irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media:

Water fog, foam, dry extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

High power water jet.

5.2 Special hazards arising from the substance or mixture

If heated to decomposition product may emit: Acetaldehyde, carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information:

Hazchem-Code: -

Do not allow fire water to penetrate into surface or ground water.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Handle in accordance with good industrial hygiene and safety practice.

6.2 Environmental precautions

Do not allow to enter into ground-water, surface water or drains.

6.3 Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal.

6.4 Reference to other sections

Refer additionally to chapter 8 and 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Advices on safe handling: Handle in accordance with good industrial hygiene and safety practice.

Provide adequate ventilation, and local exhaust as needed.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Dry and Keep in a cool place. storage temperature: 20 - 25 °C.

Storage class:

13 = Non-combustible solids

7.3 Specific end use(s)

No information available.

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SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Additional information: Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Provide adequate ventilation, and local exhaust as needed.

Occupational exposure controls

Hand protection: Protective gloves when handling hot material according to EN 407.

Eye protection: Recommendation:
Tightly sealed safety glasses according to EN 166.General protection and hygiene measures:
Wash hands before breaks and after work.
When using do not eat or drink.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**Appearance: Physical state: solid (plastic film)
Colour: blue, orange

Odour: odourless

Odour threshold: no data available

pH value: no data available

Melting point/melting range: no data available

Boiling temperature/boiling range: no data available

Flash point/flash point range: no data available

Vapourisation rate: no data available

Flammability: no data available

Explosive properties: no data available

Explosion limits: no data available

Vapour pressure: no data available

Vapour density: no data available

Density: $\geq 1,4 \text{ g/cm}^3$

Water solubility: insoluble

Partition coefficient n-octanol/water: no data available

Autoflammability: no data available

Thermal decomposition: no data available

Viscosity, dynamic: no data available

Explosive properties: no data available

Oxidizing characteristics: no data available

9.2 Other information

Additional information: no data available

SECTION 10: Stability and reactivity**10.1 Reactivity**

refer to 10.3

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10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions are known.

10.4 Conditions to avoid

Heating exceeding 204 °C

10.5 Incompatible materials

strong acids and strong oxidizing agents

10.6 Hazardous decomposition products

If heated to decomposition product may emit: Acetaldehyde, carbon monoxide and carbon dioxide.

Thermal decomposition: no data available

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Toxicological effects:

- Acute toxicity (oral): Lack of data.
- Acute toxicity (dermal): Lack of data.
- Acute toxicity (inhalative): Lack of data.
- Skin corrosion/irritation: Lack of data.
- Eye damage/irritation: Lack of data.
- Sensitisation to the respiratory tract: Lack of data.
- Skin sensitisation: Lack of data.
- Germ cell mutagenicity/Genotoxicity: Lack of data.
- Carcinogenicity: Lack of data.
- Reproductive toxicity: Lack of data.
- Effects on or via lactation: Lack of data.
- Specific target organ toxicity (single exposure): Lack of data.
- Specific target organ toxicity (repeated exposure): Lack of data.
- Aspiration hazard: Lack of data.

Symptoms

After contact with skin: The melted product can cause severe burns.

SECTION 12: Ecological information**12.1 Toxicity**

Water Hazard Class: 1 = slightly hazardous to water

12.2. Persistence and degradability

Further details: Product is not biodegradable.

Effects in sewage plants: The insoluble part can be precipitated mechanically in suitable sewage treatment plants.

12.3 Bioaccumulative potentialPartition coefficient n-octanol/water:
no data available

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12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product**

Waste key number: 07 02 17 = Waste containing silicones other than those mentioned in 07 02 16.

Recommendation: Incinerate according to applicable local, state and federal regulations.

Contaminated packaging

Recommendation: Waste key number 150101 - paper and cardboard packaging

Waste key number 150102 - Plastic packaging

Dispose of waste according to applicable legislation.

Non-contaminated packages may be recycled.

SECTION 14: Transport information**14.1 UN number**

not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA: Not restricted

14.3 Transport hazard class(es)

not applicable

14.4 Packing group

not applicable

14.5 Environmental hazards

Marine pollutant No

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

no data available

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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations - Great Britain**

Hazchem-Code: -

National regulations - EC member statesVolatile organic compounds (VOC):
0 % by weight**National regulations - USA**

Hazard rating systems:



NFPA Hazard Rating:

Health: 1 (Slight)

Fire: 0 (Minimal)

Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 1 (Slight)

Flammability: 0 (Minimal)

Physical Hazard: 0 (Minimal)

Personal Protection: X = Consult your supervisor

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
	X

15.2 Chemical Safety Assessment

no data available

SECTION 16: Other information**Further information**

Reason of change: General revision

Date of first version: 24/08/2007

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

This data sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, and which additional precautions may be necessary. All health and safety information contained in this data sheet should be provided to your employees and customers. It is your responsibility to develop appropriate workplace instructions and training programmes for employees.

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