

Trade Name: EUCCJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

SECTION 1: Identification of the substance / mixture and of the company / undertaking

1.1. Product identifier

EUCCJOINT B 1 MM

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

General use: Waterproofing Tape (Article)

Reserved for industrial and professional use.

Identified uses: The product can be welded hot with conventional heat guns.

1.3. Details of the supplier of the safety data sheet

EUCCHEM BV

ESPERANTOLAAN 13/7

B-3300 TIENEN

BELGIUM

Tel.: +32.16.81.11.52

E-Mail: office@euccchem.com

1.4. Emergency telephone number

+32 70 245 245

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

This mixture is classified as not hazardous.

2.2 Label elements

Labelling (CLP)

Hazard statements: not applicable

Precautionary statements: not applicable

2.3 Other hazards

Danger of slipping because of loose sheets.

Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system. Hot product can cause severe burns. When hot, product develops flammable vapours. Particular danger of slipping on molten product

Trade Name: EUCOJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

SECTION 3: Composition / information on ingredients

3.1 Substances:

not applicable

3.2 Mixtures:

Chemical characterisation: Sealing agent on the basis of FPO (flexible polyolefin)

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of inhalation: In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. In case of respiratory difficulties seek medical attention.

Following skin contact: Remove residues with soap and water. In case of skin reactions, consult a physician.

After contact with molten product, cool skin area rapidly with cold water. Continue cooling process during transport. Immediately get medical attention. Do not peel solidified product off the skin.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding Eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.

After swallowing: Not a probable route of exposure

In the case of the formation of dust: Rinse mouth. Seek medical treatment in case of troubles.

4.2 Most important symptoms and effects, both acute and delayed

No adverse effects known to this day, when properly handled. Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Trade Name: EUCOJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

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

This material is combustible, but will not ignite readily. In case of fire may be liberated:
Smoke, hydrocarbons, aldehydes, carbon black, carbon monoxide and carbon dioxide.
Do not breathe fumes.

5.3 Advice for firefighters

Special protective equipment for firefighters: Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.
Additional information: Hazchem-Code: -
Use fine water spray to cool endangered containers.
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

Avoid generation of dust. Avoid inhalation and contact with skin and eyes. Wear protective equipment.
Keep unprotected people away. Ensure adequate ventilation, especially in confined areas.

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.
Additional information: Danger of slipping because of loose sheets.
Particular danger of slipping on molten product.

6.4 Reference to other sections

Refer additionally to section 8 and 13.

Trade Name: EUCCOJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: To avoid thermal decomposition, do not overheat.
At processing: Hot product can cause severe burns. When hot, product develops flammable vapours. Particular danger of slipping on molten product. Provide adequate ventilation, and local exhaust as needed. Avoid formation of aerosols/vapours. Avoid generation of dust.
Avoid inhalation and contact with skin and eyes. Wear protective equipment.
Keep unprotected people away. When using do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:
Store at room temperature. Protect from exposure to heat, direct sunlight, and cold. Store in a dry place.
Hints on joint storage: Do not store together with combustible or self-igniting materials or any highly flammable solids.
Storage class: 11 = Combustible solids

7.3 Specific end use(s)

No information available.

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Occupational exposure limit values:

Type	Limit value
Great Britain: WEL-TWA	10 mg/m ³ Dust limit value inhalable fraction
Great Britain: WEL-TWA	4 mg/m ³ Dust limit value respirable fraction
Ireland: 8 hours	10 mg/m ³ Dust limit value inhalable fraction
Ireland: 8 hours	4 mg/m ³ Dust limit value respirable fraction

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.
In case of development of vapours or dust: Use local exhaust.
Personal protection equipment
Occupational exposure controls
Respiratory protection: Respiratory protection is not necessary if room is well ventilated.

Trade Name: EUCOJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

At processing:

Use breathing apparatus if a considerable amount of dust is produced. The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product.

If the concentration is exceeded, self-contained breathing apparatus must be used.

Hand protection: Protective gloves against heat and Protective gloves against mechanical risks
According to EN 388.

Eye protection: At processing (recommended): Safety glasses in accordance with EN 166.

General protection and hygiene measures:

To avoid thermal decomposition, do not overheat. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. When using do not eat, drink or smoke.

At processing:

Avoid contact with skin, eyes, and clothing. Do not breathe vapours. Do not breathe dust.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Form: solid

Colour: grey

Odour: weak, characteristic

Odour threshold: not determined

pH value: not applicable

Melting point/freezing point: 80 °C

Initial boiling point and boiling range: no data available

Flash point/flash point range: not applicable

Evaporation rate: no data available

Flammability: This material is combustible, but will not ignite readily.

Explosion limits: LEL (Lower Explosion Limit): not applicable

UEL (Upper Explosive Limit): not applicable

Vapour pressure: no data available

Vapour density: no data available

Density: at 20 °C: 1.2 g/cm³

Solubility: insoluble in most organic solvents

Water solubility: insoluble

Partition coefficient: n-octanol/water: no data available

Auto-ignition temperature: not determined

Thermal decomposition: Decomposition temperature: >220°C

Viscosity, kinematic: no data available

Explosive properties: Product is not explosive. Decomposition products include explosive.

Oxidizing characteristics: not oxidising

9.2 Other information

Solid content: 100 %

Trade Name: EUCOJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

SECTION 10: Stability and reactivity

10.1 Reactivity

refer to 10.3

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Protect from frost, heat and sunlight.

10.5 Incompatible materials

strong oxidizing agents and solvents

10.6 Hazardous decomposition products

If heated to decomposition product may emit: Hydrocarbons, aldehydes, smoke, carbon monoxide and carbon dioxide.

Thermal decomposition: Decomposition temperature: >220°C

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects: Acute toxicity (oral): Based on available data, the classification criteria are not met.

Acute toxicity (dermal): Based on available data, the classification criteria are not met.

Acute toxicity (inhalative): Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Eye damage/irritation: Based on available data, the classification criteria are not met.

Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.

Skin sensitisation: Based on available data, the classification criteria are not met.

Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Effects on or via lactation: Based on available data, the classification criteria are not met.

Trade Name: EUCOJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Symptoms

No adverse effects known to this day, when properly handled. Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system.

SECTION 12: Ecological information

12.1 Toxicity

12.2. Persistence and degradability

Further details: Product is not biodegradable.

Effects in sewage plants: Do not release large quantities into the surface water or into drains.

Due to its low solubility in water the product is almost completely mechanically separated in

Biological sewage plants.

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water:

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 Other adverse effects

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

Trade Name: EUCCOJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 08 04 10 = waste adhesives and sealants other than those mentioned in 08 04 09

Recommendation: Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge. Do not release large quantities into the surface water or into drains.

Contaminated packaging

Recommendation: Waste key number 150101 - paper and cardboard packaging

Waste key number 150102 - Plastic packaging

SECTION 14: Transport information

14.1 UN number

ADR/RID, IMDG, IATA-DGR:
not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA-DGR:
Not restricted

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA-DGR:
not applicable

14.4 Packing group

ADR/RID, IMDG, IATA-DGR:
not applicable

14.5 Environmental hazards

Marine pollutant: no

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

Trade Name: EUCOJOINT B 1 MM
Version: 1
Revision Date: 21.10.2020

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

no data available

SECTION 15: Regulatory information

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

National regulations - Great Britain
Hazchem-Code: -
No data available

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16: Other information

Further information
Department issuing data sheet
Contact person: see section 1: Dept. responsible for information

This safety information sheet has been compiled in accordance with annex II/A of the regulation (EU) No 2015/830. Classification has been calculated in accordance with European regulation 1272/2008 with their respective amendments. It has been compiled with the utmost care. We cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned. To use this preparation for an experiment or a new application, the user must carry out a material suitability and safety study himself.