

FLEXBOND 5000

BONDING - CAULKING - BEDDING - SEALING
5000 USES!

WWW.MASEPOXY.COM

NEW FROM THE MAKERS OF 

Safety Data Sheet

FLEXBOND 5000 35-057

1. Identification of the Substance/Preparation and the Company/Undertaking

Use of the Substance/Preparation

Adhesive for joints

Chemical characterization

Sealant/Adhesive based on MS Polymer

Supplier

MAS Adhesives
2615 River Road #3A
Cinnaminson, NJ 08077
www.masepoxy.com



Emergency telephone number

MAS 1-888-627-3769
Chemtrec 1-800 424-9300 Emergency info only. They do not have product information

Revision Date

7/2/2007

2. Composition/Information on Ingredients

Hazardous components

1-5% vinyl trimethoxysilane	CAS Nr. 2768-02-7	R10	Xn	R20
	EC-No. 220-449-8		Xi	R38
0.1-1% bis-(1.2.2.6.6-pentamethyl-4-piperidyl)sebacate	CAS-Nr. 41556-26-7	Xi	R43	N
	EC-No. 255-437-1			R50/53

3. Hazards Identification

Contains bis-(1.2.2.6.6-pentamethyl-4-piperidyl)sebacate. May produce an allergic reaction.

4. First Aid Measures

Inhalation

Move to fresh air. Consult a physician for severe cases.

Skin contact

Remove immediately adhering matter. Wash off with soap and water. If skin irritation persists, call a physician.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion

Rinse mouth. Obtain medical attention. Obtain medical attention.

5. Fire-Fighting Measures

Suitable extinguishing media

Use dry chemical, CO₂ water spray or alcohol foam.

Extinguishing media which must not be used for safety reasons

High volume water jet.

Specific hazards

During combustion is formed: CO, CO₂, CaO

Special protective equipment for firefighters

Wear self contained breathing apparatus for fire fighting if necessary. Wear protective suit.

6. Accidental Release Measures

Personal precautions

Use personal protective equipment. Handle in accordance with good industrial hygiene and safety practice.

Environmental precautions

Do not flush into surface water or sanitary sewer system. Do not flush into surface water or sanitary sewer system

Methods for cleaning up

Take up mechanically and collect in suitable container for disposal.

7. Handling and Storage

Handling

Use only in well-ventilated areas. Avoid contact with skin and eyes.

Storage

Keep in a dry, cool place. Keep containers tightly closed. Keep at temperatures between 5 and 25 °C. Keep away from heat.

8. Exposure Controls / Personal Protection

Engineering measures to reduce exposure

Avoid contact with the skin and the eyes. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

Respiratory protection

In case of good ventilation no personal respiratory protective equipment required.

Hand protection

Impervious gloves.

Eye protection

Safety glasses with side-shields.

9. Physical and Chemical Properties

Form

Paste

Colour

Various

Odour

Mild

Physical and chemical properties

Water solubility

insoluble

Density

1,42 g/ml

10. Stability and Reactivity

Stability

No decomposition if stored normally.

Hazardous decomposition products

During combustion is formed: CO, CO₂, CaO

11. Toxicological Information

Acute toxicity

vinyl trimethoxysilane

LD₅₀/oral/rat = 11300 mg/kg.

LD₅₀/dermal/rabbit = 3540 mg/kg.

Further information

No data available.

12. Ecological Information

Ecotoxicity

Ecological injuries are not known or expected under normal use. Do not disperse in the environment

13. Disposal Considerations

Waste from residues / unused products

Dispose of as special waste in compliance with local and national regulations.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. Transport Information

Further Information

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information

Regulatory Information

The product is classified and labelled in accordance with EC directives or respective national laws.

Contains bis-(1.2.2.6.6-pentamethyl-4-piperidyl)sebacate. May produce an allergic reaction.

Water contaminating class: slightly water contaminating

16. Other Information

Text of R phrases mentioned in Section 2

R10: Flammable.

R20: Harmful by inhalation.

R38: Irritating to skin.

R43: May cause sensitization by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term effects in the aquatic environment.

End use

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.