

Podium SDS according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Issue date: 01/10/2021 Revision date: 03/11/2022

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

1.1 Product identifiers

Product name: Podium
Product Number: No Data
EC-Number: Not Relevant.
CAS-Number: Not Relevant.

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

Identified uses: Sealant

1.3 Details of the supplier of the safety data sheet

Company: Adhestick Innovations Ltd.
17 Hamelacha St., Afek Ind. Park
Rosh Ha'ain, 4809144
ISRAEL
Telephone: +972-3-9027080
Fax: +972-3-9027077
E-mail: Info@adhestick.com

1.4 Emergency telephone number

Emergency Phone Number: +972-3-9027080

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008
This product is classified as hazardous according to regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008
GHS-08 – Health hazard
Pictogram



Signal word: Warning

Hazard statement(s):

H373 – May cause damage to organs through prolonged or repeated exposure.

Precautionary statement(s):

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P314: Get Medical advice/attention if you feel unwell.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

2.3 Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not Relevant

3.2 Hazardous ingredients according to Regulation (EC) No 1272/2008

Component	Classification	Concentration
Mono ethylene glycol		
CAS-No. 107-21-1 EC-No. 203-473-3 Index-No. --- Registration number ---	STOT RE 2 H373	5% - 10%

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

Move out of dangerous area. Do not leave the victim unattended. Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

In the case of contact with eyes, rinse immediately, thoroughly, with plenty of water for at least 15 minutes and seek medical advice. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed

Clean mouth with water and drink afterwards plenty of water. Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (section 2.2) and/or in section 11.

If inhaled

No Data.

In case of skin contact

No Data.

In case of eye contact

No Data.

If swallowed

No Data.

Delayed / Immediate effects

No Data.

4.3 Indication of any immediate medical attention and special treatment needed

No Data.

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Issue date: 01/10/2021 Revision date: 03/11/2022**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Unsuitable extinguishing media

No information available

5.2 Special hazards arising from the substance or mixture

Do not allow residues from firefighting to enter drains or water systems.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****6.1.1 For non-emergency personnel**

Use personal protective equipment.

Ensure adequate ventilation.

6.1.2 For emergency personnel

Use personal protective equipment.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. If the product contaminates rivers and lakes or drains inform respective authorities. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

6.3.1 Soak up with inert absorbent material and dispose of as hazardous waste.

6.3.2 Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

For disposal see section 13.

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

Avoid contact with skin and eyes. For personal protection see section 8. Dispose of rinse water in accordance with local and national regulations. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Components with workplace control parameters**

None.

8.2 Exposure controls**8.2.1 Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke while using. Wash hands before breaks and at the end of workday.

8.2.2 Personal protective equipment

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Eye/face protection

No data.

Skin protection

Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Body Protection

No Data.

Respiratory protection

No Data.

Control of environmental exposure

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Discharge into the environment must be avoided. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Form: Liquid
Colour	Color: White
Odor	Characteristic
Melting point/freezing point	No Data
Boiling point or initial boiling point and boiling range	Not relevant
Flammability (solid, gas)	Not Flammable
Lower and upper explosion limit	Not relevant
Flash point	Not relevant
Auto-ignition temperature	Not relevant
Decomposition temperature	<5°C
pH	10.5-11.5
Kinematic viscosity	7-8 mm ² /s
Solubility	Not Relevant
Partition coefficient n-octanol/water (log value)	No Data
Vapor pressure	Not Relevant
Density and/or relative density	1.0-1.03 cP/ sp.1/ V-100
Relative vapour density	No Data
Particle characteristics.	No Data

9.2 Other safety information

No Data.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal transport and storage conditions.

10.2 Chemical stability

Stable under normal conditions of storage and handling.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

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10.4 Conditions to avoid

No Data.

10.5 Incompatible materials

No Data.

10.6 Hazardous decomposition products

No Data.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Mono ethylene glycol: Oral – LD50, 7712 mg/kg (Rat)

Dermal – LD50, 9530 µL/kg (Rabbit)

Dermal – LD50, 10600 mg/kg (Rat).

Skin corrosion/irritation

No Data.

Serious eye damage/eye irritation

No Data.

Respiratory or skin sensitization

No Data.

Germ cell mutagenicity

No Data.

Carcinogenicity

No Data.

Reproductive toxicity

No Data.

Specific target organ toxicity - single exposure

Mono ethylene glycol: Central nervous system (CNS).

Specific target organ toxicity - repeated exposure

Mono ethylene glycol: Kidney Liver.

Aspiration hazard

No Data.

Additional Information

No further information.

11.2 Information on other hazards

No additional information available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Test	Species	Dose
Mono ethylene glycol	LC50/96h	Fish (Poecilia reticulata)	16000 mg/L
	LC50/96h	Fish (Pimephales promelas)	40000 - 60000 mg/L
	LC50/96h	Fish (Oncorhynchus mykiss)	40761 mg/L
	LC50/96h	Fish (Oncorhynchus mykiss)	41000 mg/L
	LC50/96h	Fish (Oncorhynchus mykiss)	14 - 18 mL/L

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	LC50/96h	Fish (<i>Lepomis macrochirus</i>)	27540 mg/L
	EC50/96h	Algae (<i>Pseudokirchneriella subcapitata</i>)	6500 – 13000 mg/L

12.2 Persistence and degradability

No Data Available.

12.3 Bioaccumulative potential

No Data Available.

12.4 Mobility in soil

No Data Available.

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine Disrupting Properties

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

12.7 Other adverse effects

No Data.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated packaging

Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

SECTION 14: Transport information

14.1 UN number: Not Relevant.

14.2 UN proper shipping name: No dangerous goods

14.3 Transport hazard class(es): Not Relevant

14.4 Packaging group: Not Relevant

14.5 Environmental hazards: Not Relevant

14.6 Special precautions for user: Not Relevant

14.7 Maritime Transport in bulk according to IMO Instruments: Not relevant.

SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical Safety Assessment

No Data.

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3

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Full text of R-phrases referred to under sections 2 and 3

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P314: Get Medical advice/attention if you feel unwell.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

Further information

This information was gathered from the raw materials suppliers. It is the user responsibly to verify the data and to use this product according to its requirements and instructions. Adhestick Innovations LTD or its employees will not be held responsible for any damage caused by the use of this information and/or the product.