

Material Safety Data Sheet

PRODUCT: myMatt 8000

1. Identification of the substance / mixture and of the company undertaking

1.1 Product identifier	myMatt 8000
1.2 Relevant identifier Uses, uses advised against	Adhesive for industrial of professional use, use in accordance of this MSDS
1.3 Details of the supplier	ECOPOL Kimya San. Ve Tic. A.Ş. Veliçeşme OSB. 1ci Yanyol Cad. Ergene-Tekirdağ Veliçeşme OSB. 1ci Yanyol Cad. Ergene-Tekirdağ
1.4 Emergency telephone number	Turkey Tel. +90 212 371 48 00 Fax +90 212 282 81 49

2. Hazards identification

2.1 Classification of the mixture The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.2 Label elements

Hazard pictograms None **Signal words** None **Hazard statements** None
Precautionary statements None **Precautionary statements** None

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

2.3 Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

3. Composition/information on ingredients

3.1 Mixtures

General chemical description Hot melt adhesive
Base substances of preparation Styrene Block Copolimers

Declaration of the ingredients according to CLP (EC) No 1272/2008
Contains no dangerous substances exceeding the limits of the EU-Regulation.

4.1 First Aid Measures

4.1 Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

Material Safety Data Sheet

PRODUCT: myMatt 8000

4.2 Most important symptoms and effects, both acute and delayed

No episodes of damage to health ascribable to the product have been reported.

4.3 indication of any immediate medical attention and special treatment needed

Information not available.

5. Firefighting measures

5.1 Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2 Special hazards arising from the substance or

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3 Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

6. Accidental release measures

6.1 Personal precautions, Protective equipment And emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

6.2 Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4 Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

7. Handling and storage

7.1 Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

Material Safety Data Sheet

PRODUCT: myMatt 8000

7.3. Specific end use(s)

Information not available

8. Exposure control / Protection

8.1 Control Parameters

Information not available

8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances.

HAND PROTECTION

None required.

SKIN PROTECTION

Molten product adheres to the skin may cause burns.

EYE PROTECTION

Direct contact may cause eye irritation.

RESPIRATORY PROTECTION

None required, unless indicated otherwise in the chemical risk assessment.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

9. Physical and chemical properties

Appearance	solid in tacky block
Colour	water white solid
Odour	characteristic
Odour threshold	Not available
pH	Not available
Melting point	freezing point Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	Greater than 300 °C
Evaporation Rate	Not available
Flammability of solids and gases	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	0,98 gr/l
Solubility	insoluble in water
Partition coefficient	n-octanol/water Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	On TDS (ca. 6000 @160°C)

Explosive properties	Not available
Oxidising properties	Not available

10. Stability and Reactivity**10.1 Reactivity**

There are no particular risks of reaction with other substances in normal conditions of use.

10.2 Chemical stability

The product is stable in normal conditions of use and storage.

10.3 Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4 Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

Naked flames and sources of ignition.

10.5 Incompatible materials

Information not available

10.6 Hazardous decomposition products

Information not available

11. Toxicological information**METABOLISM, TOXICOKINETICS, MECHANISM OF ACTION AND OTHER INFORMATION**

Information not available

INFORMATION ON LIKELY ROUTES OF EXPOSURE

Information not available / long-term exposure Information not available

INTERACTIVE EFFECTS

Information not available

ACUTE TOXICITY

Does not meet the classification criteria for this hazard class

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

Material Safety Data Sheet

PRODUCT: myMatt 8000**STOT - REPEATED EXPOSURE**

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1 Toxicity	Information not available
12.2 Persistence and Degradability	Information not available
12.3 Bioaccumulative potential	Information not available
12.4 Mobility in soil	Information not available
12.5. Results of PBT and vPvB assessment	On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.
12.6 Other adverse effects	Information not available

13. Disposal considerations

13.1 Waste treatment methods	Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Solid residues may be suitable for disposal in an authorised landfill site.
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CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number	Not applicable
14.2. UN proper shipping name	Not applicable
14.3. Transport hazard class(es)	Not applicable
14.4. Packing group	Not applicable
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user	Not applicable
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Information not relevant

Material Safety Data Sheet**PRODUCT: myMatt 8000****15. Regulatory information****15.1 Safety, Health and Environmental regulations/ legislation for the substance or mixture**

Seveso Category - Directive 2012/18/EC

None

RESTRICTIONS RELATING TO THE PRODUCT OR CONTAINED SUBSTANCES PURSUANT TO ANNEX XVII TO EC REGULATION 1907/2006

None

SUBSTANCES IN CANDIDATE LIST (ART. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV REACH)

None

SUBSTANCES SUBJECT TO EXPORTATION REPORTING PURSUANT TO (EC) REG. 649/2012

None

SUBSTANCES SUBJECT TO THE ROTTERDAM CONVENTION

None

SUBSTANCES SUBJECT TO THE STOCKHOLM CONVENTION

None

HEALTHCARE CONTROLS

Information not available

15.2 Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

16. Other information**LEGEND**

ADR	European Agreement concerning the carriage of Dangerous goods by Road
CAS NUMBER	Chemical Abstract Service Number
CE50	Effective concentration (required to induce a 50% effect)
CE NUMBER	Identifier in ESIS (European archive of existing substances)
CLP	EC Regulation 1272/2008
DNEL	Derived No Effect Level
EmS	B8Emergency Schedule
GHS	Globally Harmonized System of classification and labeling of chemicals
IATA DGR	International Air Transport Association Dangerous Goods Regulation
IC50	Immobilization Concentration 50%
IMDG	International Maritime Code for dangerous goods
IMO	International Maritime Organization
INDEX NUMBER	Identifier in Annex VI of CLP

LC50	Lethal Concentration 50%
LD50	Lethal dose 50%
OEL	Occupational Exposure Level
PBT	Persistent bioaccumulative and toxic as REACH Regulation
PEC	Predicted environmental Concentration
PEL	Predicted exposure level
PNEC	Predicted no effect concentration
REACH	EC Regulation 1907/2006
RID	Regulation concerning the international transport of dangerous goods by train
TLV	Threshold Limit Value
TLV CEILING	Concentration that should not be exceeded during any time of occupational exposure.
TWA STEL	Short-term exposure limit
TWA	Time-weighted average exposure limit
VOC	Volatile organic Compounds
vPvB	Very Persistent and very Bioaccumulative as for REACH Regulation
WGK	Water hazard classes (German)

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)

The Merck Index. - 10th Edition
 Handling Chemical Safety
 INRS - Fiche Toxicologique (toxicological sheet)
 Patty - Industrial Hygiene and Toxicology
 N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 IFA GESTIS website
 ECHA website
 Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

Changes to previous review

The following sections were modified: 01 / 06 / 09 / 11 / 13 / 15.

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The information contained in this document is the result of current knowledge, experience and tests. The information is provided without warranty express or implied. The information is supplied in good faith and is believed to be correct. It is the responsibility of the user to determine and implement safe working practices, protection of the environment and individuals using this information as a guide, and assumes the user has sufficient knowledge and qualifications to contact a proper risk assessment.

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