



SAFETY DATA SHEET

conforms to regulation (EC) 1907/2006

Meblocoll D3 TT

Preparation date: 06.03.2017
Revision date: 16.07.2019
Version 1.1

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: Meblocoll D3 TT

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

Identified uses: adhesive

Uses advised against: -

1.3 Details of the supplier of the safety data sheet

Towarzystwo Gospodarcze MEBLOPOL Sp. z o.o.

ul. Bogusławskiego 11

60-214 Poznań, Poland

tel. (+48) 61 647 71 00

fax. (+48) 61 866 42 45

e-mail: zarzad@meblopol.pl

e-mail of a person responsible for the safety data sheet: karty@meblopol.pl

1.4 Emergency telephone number

(+48) 61 647 71 00 (available from 8.00 to 16.00)

Responsible Department – Bureau for Chemical Substances in Łódź

(+48) 42 631 46 79 (available from 7.00 to 15.00)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008

Not a hazardous substance or preparation according to Regulation 1272/2008 (CLP).

2.2 Label elements

Hazard pictogram(s): none

Signal word: none

Hazard statement(s): none

Precautionary statement(s): none

2.3 Other hazards

PBT i vPvB

The mixture does not meet the criteria for PBT/vPvB according to REACH, Annex XIII.

Statements of hazard

Frequent contact can lead to skin and eye irritation, especially if product is allowed to dry out.

Observe the usual precautions when handling chemicals.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.



3.2 Mixtures

Components	CAS no.	EC no.	Concentration	Classification accor. to 1272/2008
2-(2-Butoxyethoxy)ethyl acetate	124-17-4	204-685-9	< 2%	Not a dangerous substance according to GHS.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General Information	Remove contaminated, soaked clothing immediately and dispose of safely.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Skin	Wash off with soap and water. If symptoms persist, call a physician.
Eyes	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

4.2 Most important symptoms and effects, both acute and delayed

None known.

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	Foam, dry powder, carbon dioxide (CO ₂), water spray.
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Under conditions giving incomplete combustion, hazardous gases produced may consist of carbon monoxide and carbon dioxide (CO₂).

Combustion gases of organic materials must in principle be graded as inhalation poisons.

5.3 Advice for firefighters

Special protective equipment	Wear self contained breathing apparatus for fire fighting if necessary.
Environmental precautions	Dike and collect water used to fight fire.
Other Information	This is a water-based product and presents no particular fire or explosion hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.



For emergency responders

Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

6.2 Environmental precautions

Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations.

6.4 Reference to other sections

Consider the information for "Personal Protection" in chapter 8 of this Safety Data Sheet.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Hygiene measures

Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash contaminated clothing before re-use.

Advice on safe handling

Product may contain hazardous volatile ingredients which could accumulate in the unvented headspace of drums or containers. Open containers in ventilated area. Do not breathe vapor. During longer storage small amounts of carbon monoxide may form. To the best of our knowledge, no OEL (occupational exposure limit) is exceeded during the intended use. Containers/tanks may only be entered after thoroughly executed ventilation while considering national regulations and international standards for inspection of containers/tanks. In any case of doubt a measurement of the CO concentration is necessary.

Incompatible materials

Materials that react with water.

Protection – fire and explosion

No special protective measures against fire required.

Reduce the release of the substance or mixture to the environment

See Section 8: Environmental exposure controls.

7.2 Conditions for safe storage, including any incompatibilities

Incompatible materials

Materials that react with water.

Material storage

Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 5°C and 35°C (40°F and 95°F). Agitate before use. Keep tightly closed in a dry and cool place.

Technical measures/Storage conditions

Keep tightly closed in a dry and cool place. No special technical protective measures required.

7.3 Specific end use(s)

None known.



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

EC Exposure Limit Values

No exposure limits established.

DNELs

The product is exempt from REACH registration.

PNECs

The product is exempt from REACH registration.

8.2 Exposure controls

Engineering measures

If product is applied by spraying, provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Individual protection measures, such as personal protective equipment

General advice

Avoid contact with skin and eyes.

Hygiene measures

Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash contaminated clothing before re-use.

Eye protection

Safety glasses.

Hand protection

Chemicals resistant gloves.

Suitable material

Rubber gloves

Type

Nitril (Company KCL) or comparable article; or refer to glove manufacturer's recommendation.

Evaluation

According to EN 374: level 6.

Material thickness

Approx. 0,1/0,4 mm.

Break through time

> 480 min.

8.3 Environmental exposure controls

Environmental exposure controls

Do not discharge into the drains/surface waters/groundwater.

Environmental Precautions

Should not be released into the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form	liquid
Colour	white
Odour	sweet
Melting point/range	ca. 0°C
Boiling point/range	ca. 100°C
Density	1,03 - 1,13 g/mL in 25°C, ISO 2811-3



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pH	2,8 – 3,6, ISO 976
Viscosity	9000 – 15000 mPa·s in 25°C, Brookfield Visc. RVT Sp. 6 / 20 r.p.m.
Vapor pressure	24 hPa in 20°C
Water solubility	miscible

9.2 Other information

The product was not tested for properties not listed on the MSDS.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

No decomposition if stored and applied as directed. This cross-linked polymer will release formaldehyde in application processes involving the use of greater than 100°C (212°F).

10.3 Possibility of hazardous reactions

No hazards to be especially mentioned.

10.4 Conditions to avoid

Do not freeze.

10.5 Incompatible materials

Materials that react with water.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological data are not available. According to experience, the material has no harmful effect on the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product information	Disposal required in compliance with all waste management related state and local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal. Diluted solution may be introduced into a biological purification plant, with permission of the responsible authorities.
Uncleaned empty packaging	Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Regulations concerning reuse or disposal of used packaging materials must be observed.
European Waste Catalogue	Allocation of a waste code number, according to the European Waste Catalogue



(EWC), should be carried out in agreement with the regional waste disposal company.

SECTION 14: TRANSPORT INFORMATION

The product is not dangerous to transport.

14.1 UN number

ADR, ADN, IMDG, IATA no data.

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA no data.

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA no data.

14.4 Packing group

ADR, IMDG, IATA no data.

14.5 Environmental hazards

No data.

14.6 Special precautions for user

No data.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No data.

SECTION 15: REGULATORY INFORMATION

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

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

EC regulation 1907/2006 (REACH).

Dz. U.2011 nr 63 poz. 322

Dz. Urz. UE L353 z 31.12.2008 r.

Dz. U. nr 27 poz. 140

Dz. U. Poz. 1018; Dz. U. Poz 445.

The Decree of the Minister for Employment and Social Affairs dated November 29, 2002 regarding the highest permissible concentration and intensity of health-endangering substances at the workplace (Law Gazette dated December 18, 2002) - Law Gazette 02.

Dz. U. 13 poz. 21

15.2 Chemical safety assessment

Chemical Safety Assessment (CSA) is not required.

SECTION 16: OTHER INFORMATION

For more information, consult the technical data sheet.



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Other Information

Traces of residual monomers can be found in the product: vinyl acetate.

Training advice

Make sure that employees are aware of the hazards / risks as detailed on this safety data sheet.

Sources of key data used to compile the datasheet

Information contained in this safety data sheet is based on owned data and public sources deemed valid or acceptable. The absence of data elements required by ANSI or 1907/2006/EC indicates that no data meeting these requirements is available.

Further information

This information is based on our present state of knowledge. It shall describe our products regarding safety requirements and shall not be construed as a guarantee or statement of condition and/or quality.

Abbreviation and Acronym

ADR = Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

CAS = Chemical Abstracts Service (division of the American Chemical Society)

CLP = Classification, Labelling and Packaging

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IMO)

ICAO = International Civil Aviation Organization

IMDG = International Maritime Code for Dangerous Goods

LC50 = Lethal Concentration

LD50 = Lethal Dose

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RCR = Risk Characterization Ratio

RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

R-Phrases = Risk Phrases

S-Phrases = Safety Phrases

Annex: Exposure Scenario(s)

Development of Exposure Scenario is not required.

The information provided about the product on this safety sheet has been compiled from knowledge of the individual constituent. The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.