

## SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

### Termosonik PCB

Creation date	29th September 2022	Version	9.0
Revision date	30th May 2025		

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

- 1.1. Product identifier**  
Substance / mixture
- Termosonik PCB  
mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
**Mixture's intended use**  
Cleaning agent.  
**Mixture uses advised against**  
The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
- Distributor**
- |                    |  |
|--------------------|--|
| Name or trade name | Transfer Multisort Elektronik Sp. z o.o. |
| Address            | Ustronna 41 , Łódź, 93-350<br>Poland     |
| Phone              | +48 42 645 54 44                         |
| E-mail             | export@tme.pl                            |
- Manufacturer**
- |                             |   |
|-----------------------------|---|
| Name or trade name          | AG TermoPasty Grzegorz Gąsowski         |
| Address                     | Kolejowa 33 E, Sokoły, 18-218<br>Poland |
| Identification number (CRN) | 200133730                               |
| VAT Reg No                  | PL9661767714                            |
| Phone                       | +48 86 274 13 42                        |
| E-mail                      | msds@termopasty.pl                      |
| Web address                 | www.termopasty.com                      |
- Competent person responsible for the safety data sheet**
- |        |                                 |
|--------|---------------------------------|
| Name   | AG TermoPasty Grzegorz Gąsowski |
| E-mail | msds@termopasty.pl              |
- 1.4. Emergency telephone number**  
European emergency number: 112

#### SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**  
**Classification of the mixture in accordance with Regulation (EC) No 1272/2008**  
The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.
- 2.2. Label elements**  
**Signal word**  
none
- 2.3. Other hazards**  
The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. Does not contain any PMT or vPvM components.

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#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

###### Chemical characterization

Mixture of substances and additives specified below.

**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment**

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-064-00-3 CAS: 107-98-2 EC: 203-539-1 Registration number: 01-2119457435-35-XXXX	1-methoxy-2-propanol	10-15	Flam. Liq. 3, H226 STOT SE 3, H336	1
Index: 603-070-00-6 CAS: 124-68-5 EC: 204-709-8	2-amino-2-methylpropanol	≤1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	

###### Notes

1 A substance for which exposure limits are set.

Full text of all classifications and hazard statements is given in the section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

###### If inhaled

Terminate the exposure immediately; move the affected person to fresh air.

###### If on skin

Remove contaminated clothes.

###### If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person.

###### If swallowed

Rinse out the mouth with clean water. In the event of issues, find medical help.

##### 4.2. Most important symptoms and effects, both acute and delayed

###### If inhaled

Not expected.

###### If on skin

Not expected.

###### If in eyes

Not expected.

###### If swallowed

Not expected.

##### 4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

Accommodate extinguishing components to the location of fire.

###### Unsuitable extinguishing media

not available

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**5.2. Special hazards arising from the substance or mixture**

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

**5.3. Advice for firefighters**

Use a self-contained breathing apparatus and full-body protective clothing. Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Follow the instructions in the Sections 7 and 8.

**6.2. Environmental precautions**

Prevent contamination of the soil and entering surface or ground water.

**6.3. Methods and material for containment and cleaning up**

After removal of the product, wash the contaminated site with plenty of water.

**6.4. Reference to other sections**

See the Section 7, 8 and 13.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

**7.3. Specific end use(s)**

not available

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

The mixture contains substances for which occupational exposure limits are set.

**European Union**

**Commission Directive 2000/39/EC**

Substance name (component)	Type	Value
1-methoxy-2-propanol (CAS: 107-98-2)	OEL 8 hours	375 mg/m <sup>3</sup>
	OEL 8 hours	100 ppm
	OEL 15 minutes	568 mg/m <sup>3</sup>
	OEL 15 minutes	150 ppm

Notes  
Skin.

**United Kingdom**

**EH40/2005 Workplace exposure limits (Fourth Edition 2020)**

Substance name (component)	Type	Value
1-methoxy-2-propanol (CAS: 107-98-2)	WEL 8h	375 mg/m <sup>3</sup>
	WEL 8h	100 ppm
	WEL 15min	560 mg/m <sup>3</sup>
	WEL 15min	150 ppm

Notes  
Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

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#### DNEL

1-methoxy-2-propanol			
Workers / consumers	Route of exposure	Value	Effect
Workers	Oral	3.3 mg/m <sup>3</sup> /24h	Chronic effects systemic
Consumers	Inhalation	553.5 mg/m <sup>3</sup>	Acute effects systemic
Consumers	Inhalation	369 mg/m <sup>3</sup>	Chronic effects systemic
Workers	Inhalation	43.9 mg/m <sup>3</sup>	Chronic effects systemic
Workers	Dermal	18.1 mg/m <sup>3</sup> /24h	Chronic effects systemic
Consumers	Dermal	50.6 mg/m <sup>3</sup> /24h	Chronic effects systemic

  

2-amino-2-methylpropanol			
Workers / consumers	Route of exposure	Value	Effect
Workers	Dermal	2.3 mg/kg bw/day	Chronic effects systemic
Workers	Inhalation	4.7 mg/m <sup>3</sup>	Chronic effects systemic

#### PNEC

1-methoxy-2-propanol	
Route of exposure	Value
Drinking water	10 mg/l
Marine water	1 mg/l
Freshwater sediment	52.3 mg/kg
Sea sediments	5.2 mg/kg
Soil (agricultural)	4.59 mg/kg

  

2-amino-2-methylpropanol	
Route of exposure	Value
Drinking water	0.188 mg/l
Freshwater sediment	0.71 mg/kg
Drinking water	0.0188 mg/l
Microorganisms in sewage treatment	10 mg/l
Soil (agricultural)	0.03 mg/kg

#### 8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

##### Eye/face protection

It is not needed.

##### Skin protection

When handling in long-term or repeatedly, use protective gloves.

##### Respiratory protection

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

##### Thermal hazard

Data not available.

##### Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state liquid

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Colour	data not available
Odour	data not available
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	11 (undiluted)
Kinematic viscosity	data not available
Solubility in water	soluble
Solubility in fats	data not available
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	0.991 g/cm <sup>3</sup>
Relative vapour density	data not available
Particle characteristics	data not available
Form	liquid

#### 9.2. Other information

Evaporation rate	data not available
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

not available

#### 10.2. Chemical stability

The product is stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Unknown.

#### 10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

#### 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

#### 10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

No toxicological data is available for the mixture.

#### Acute toxicity

Based on available data the classification criteria are not met.

#### 1-methoxy-2-propanol

Route of exposure	Parameter	Value	Exposure time	Species	Sex
Inhalation	LC <sub>50</sub>	27596 mg/m <sup>3</sup>	3 hours	Rat	
Dermal	LD <sub>50</sub>	>2000 mg/kg		Rabbit	
Oral	LD <sub>50</sub>	4016 mg/kg		Rat	

#### Skin corrosion/irritation

Based on available data the classification criteria are not met.

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**Serious eye damage/irritation**

Based on available data the classification criteria are not met.

**Respiratory or skin sensitisation**

Based on available data the classification criteria are not met.

**Germ cell mutagenicity**

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.

**Toxicity for specific target organ - single exposure**

Based on available data the classification criteria are not met.

**Toxicity for specific target organ - repeated exposure**

Based on available data the classification criteria are not met.

**Aspiration hazard**

Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time. Based on available data the classification criteria are not met.

**11.2. Information on other hazards**

**Endocrine disrupting properties**

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption for humans.

**Other information**

not available

**SECTION 12: Ecological information**

**12.1. Toxicity**

not available

**Acute toxicity**

1-methoxy-2-propanol				
Parameter	Value	Exposure time	Species	Environment
LC <sub>50</sub>	6812 mg/l	96 hours	Fish (Leuciscus idus)	
EC <sub>50</sub>	23300 mg/l	48 hours	Daphnia (Daphnia magna)	
EC <sub>50</sub>	>1000 mg/l	7 days	Other aquatic organisms (Pseudokirchneriella subcapitata)	
EC <sub>50</sub>	>1000 mg/l	3 hours	Bacteria	Activated sludge

**12.2. Persistence and degradability**

Data not available.

**12.3. Bioaccumulative potential**

Data not available.

**12.4. Mobility in soil**

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Data not available.

#### 12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

#### 12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

#### 12.7. Other adverse effects

Data not available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

#### Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

### SECTION 14: Transport information

#### 14.1. UN number or ID number

not subject to transport regulations

#### 14.2. UN proper shipping name

not relevant

#### 14.3. Transport hazard class(es)

not relevant

#### 14.4. Packing group

not relevant

#### 14.5. Environmental hazards

not relevant

#### 14.6. Special precautions for user

Reference in the Sections 4 to 8.

#### 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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out (mixture).

### SECTION 16: Other information

#### A list of standard risk phrases used in the safety data sheet

H226 Flammable liquid and vapour.

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H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

#### Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

#### Key to abbreviations and acronyms used in the safety data sheet

ADR	Agreement concerning the international carriage of dangerous goods by road
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC <sub>50</sub>	Concentration of a substance when it is affected 50 % of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC <sub>50</sub>	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD <sub>50</sub>	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
OEL	Occupational Exposure Limits
PBT	Persistent, bioaccumulative and toxic
PMT	Persistent, mobile and toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
Skin Irrit.	Skin irritation
STOT SE	Specific target organ toxicity - single exposure
UN number	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very persistent and very bioaccumulative
vPvM	Very persistent and very mobile

#### Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

#### Recommended restrictions of use

not available

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#### Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.  
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

#### The changes (which information has been added, deleted or modified)

The version 9.0 replaces the SDS version from Monday, 25 March 2024. Changes were made in sections 2, 11, 12, 13 and 16.

#### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.

