SAFETY DATA SHEET

date of issue: 20.09.2023

VERSION: 1.0/EN

Plexmix Component B

in accordance the Commission Regulation (EU) No **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)

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

1.1 Product identifier

Plexmix Component B

UFI: SE20-4042-700W-CKCD

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

Identified uses Curing Agent

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU 22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Uses advised against:. Other than those indicated in the identified use

1.3 Details of the supplier of the safety data sheet

Eurostep Poland Sp. z o.o.

95-054 Ksawerów

ul. Tymiankowa 37/39; Poland

Tel.: 609 222 050

www.eurostep.pl

Product technical information: info@eurostep.pl

1.4 Emergency telephone number

Nationwide emergency telephones **(Mon-Fri 8:00 – 16:00): (+48) (42) 235-28-88**

112 (emergency telephone number)

Emergency telephone number

Country	Official advisory body	Address	Emergency number	Remark
Austria	Vergiftungsinformationszentra le (Poisons Information Centre)	Stubenring 6 1010 Wien	+43 1 406 43 43	
Belgium	Centre Anti-Poisons/ Antigifcentrum c/o Hôpital Central de la Base – Reine Astrid	Rue Bruyn 1 B -1120 Bruxelles/Brussel	+32 70 245 245	Please dial: 070 245245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)
Bulgaria	Национален токсикологичен информационен център (National Toxicological Information Centre) Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов" (National Clinical Toxicology Centre), Emergency Medical Institute "Pirogov"	21 Totleben Boulevard 1606 SOFIA	+359 2 9154 409	
Croatia	Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada	Ksaverska Cesta 2 p.p. 291 10000 Zagreb	+385 1 234 8342	
Cyprus	Κέντρου Δηλητηριάσεων		1401	Operating hours 24 hours / 24 hours, 7 days a week
Czech Republic	Toxikologickéinformačnístředisko Klinikapracovníholékařství VFN a 1. LF UK	Na Bojišti 1 120 00 Praha 2	+420 224 919 293 +420 224 915 402	
Denmark	Giftlinjen Bispebjerg Hospital	Bispebjerg Bakke 23 2400 København NV	+45 82 12 12 12	
Estonia	Mürgistusteabekeskus	Gonsiori 29 15027 Tallinn	16662 +372 626 93 90	
Finland	Myrkytystietokeskus	Stenbäckinkatu 9 PO BOX 100 29 Helsinki	+358 9 471 977 +358 9 4711	
France	Centre Antipoison et de Toxicovigilance de Paris Hôpital Fernand Widal	200 rue du Faubourg Saint-Denis 75475 Paris Cedex 10	+33 1 40 05 48 48	
France	Centre Antipoison et de Toxicovigilance de Marseille Hôpital Sainte Marguerite	270 boulevard de Sainte Marguerite 13274 Marseille Cedex 09	+33 4 91 75 25 25	
Germany	Giftnotruf München Toxikologische Abteilung der II. Med. Klinik und Poliklinik rechts der Isar der Technischen Universität München	Ismaninger Straße 22 81675 München	+49 (0) 89 19240	
Germany	Giftnotruf der Charité CBF, Haus VIII (Wirtschaftgebäude), UG	Hindenburgdamm 30 12203 Berlin	+49 (0) 30 19240	
Greece	Poisons Information Centre Children's Hospital P&A Kyriakou	11762 Athens	+30 2 10 779 3777	

Hungary	Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai Tájékoztató Szolgálat	Nagyvárad tér 2. 1437 Budapest, Pf. 839 1097 Budapest	+36 80 20 11 99	
Iceland	Eitrunarmiðstöð Landspítali	Fossvogi 108 Reykjavik	+354 543 22 22	
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Italy	Centro Antiveleni Dipartimento di Tossicologia Clinica, Universita Cattolica del Sacro Cuore	Largo Agostino Gemelli 8 168 Roma	+39 06 305 4343	
Latvia	Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs	Hipokrāta 2 1038 Rīga	+371 67 04 24 73	
Lithuania	Apsinuodijimų informacijos biuras	Birutės g. 56 8110 Vilnius	+370 5 236 20 52 +370 687 53378	
Luxembourg	Centre Anti-Poisons/ Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+352 8002 5500	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	
Netherlands	Nationaal Vergiftigingen Informatie Centrum Universitair Medisch Centrum Utrecht, Het Nationaal Vergiftigingen Informatie Centrum (NVIC) informeert (dieren-) artsen, apothekers en andere professionele hulpverleners over de mogelijke gezondheidseffecten en behandelingsmogelijkheden bij vergiftigingen. Het NVIC is hiervoor dag en nacht bereikbaar, zowel telefonisch als via internet	Huispostnummer B.00.118 PO Box 85500 3508 GA Utrecht	+31 30 274 88 88	Only for thepurpose of informing medical personnel in cases of acute intoxications
Norway	Giftinformasjonen Helsedirektoratet	P.O. Box 7000 St. Olavs Plass 130 Oslo	+47 22 591300	
Poland	National Poisons Information Centre The Nofer Institute of Occupational Medicine (Łódź)	ul. Teresy 8 P.O. BOX 199 90950 Łódź	+48 42 63 14 724	
Portugal	Centro de InformaçãoAntivenenosInstituto Nacional de Emergência Médica	Rua Almirante Barroso, 36 1000-013 Lisboa	+351 808 250 143	
Romania	Department of Clinical Toxicology Spitalul de Urgenta Floreasca	Calea Floreasca Bucuresti	+40 21 230 8000	
Serbia	Nacionalni centar za kontrolu trovanja - VMA	Crnotravska 17 11000 Beograd	+381 11 360 84 40 (24h) +381 11 3672 187	
Slovakia	Národné toxikologickéinformačné centrum UniverzitnánemocnicaBratislava, pracoviskoKramáre, Klinikapracovnéholekárstva a toxikológie	Limbová 5 833 05 Bratislava	+421 2 54 77 41 66	
Slovenia	Center za kliničnotoksikologijo in farmakologijoInternaklinika, UKCL	Zaloška cesta 7 1525 Ljubljana	+386 41 650 500	
Spain	Servicio de Información Toxicológica Instituto Nacional de Toxicología y Ciencias Forenses, Departamento de Sevilla	Carretera de San Jerónimo Km 0,4 41080 Sevilla	+34 91 562 04 20	(Toxicological emergencies only). Information in Spanish (24/7)
Sweden	Giftinformationscentralen	Box 60 500 171 76 Stockholm	112 – begär Giftinformation +46 10 456 6700 (Från utlandet)	(from abroad: +41 44 251 51 51) non urgent inquiry: +41 44 251 66 66
Switzerland	Tox Info Suisse	Freiestrasse 16 8032 Zürich	145	

2 SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Physical and chemical hazards:

Flammable liquids, Hazard Category 3 [Flam. Liq. 2]

Highly flammable liquid and vapour (H225)

Health hazards

Specific target organ toxicity — Single exposure, Hazard Category 3, Respiratory tract irritation [STOT SE.3];

May cause respiratory irritation. (H335)

Skin corrosion/irritation, Hazard Category 2 [Skin Irrit. 2]

Causes skin irritation (H315)

Sensitisation Skin, Hazard Category 1 [Skin Sens.1]
May cause an allergic skin reaction.(H317)
Environmental hazards:
Hazardous to the aquatic environment - Chronic Hazard, Category 3 [Aquatic Chronic 3]
Harmful to aquatic life with long lasting effects. (H412)

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008
Pictogram

GHS02 **GHS07**
Signal word: Danger
Substances which influenced classification
Methyl methacrylate
Hazard statement(s)
H225 Highly flammable liquid and vapour
H317 May cause an allergic skin reaction
H315 Causes skin irritation.
H335 May cause respiratory irritation
H412 Harmful to aquatic life with long lasting effects
Precautionary statement(s):
Prevention
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing vapours/ spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection
Response
P302 + P352 IF ON SKIN: Wash with plenty of water
Disposal
P501 Dispose of contents/ container to an approved waste disposal plant

2.3 Other hazards

The substances contained in the product do not meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.
The substance has not been included in the list established in accordance with Article 59 (1) for having endocrine disrupting properties, or as substance identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605.

3 SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances:

Not applicable

3.2 Mixtures:

Substance identifier	Name of the substance	Weight fraction %	Classification in line with The Regulation (EC) No. 1272/2008

			Signal Word Code(s)	Hazard Class and Category Code(s)	Hazard Statement Code(s)
CAS No: 80-62-6 EC No: 201-297-1 Index No:: 607-035-00-6 REACH No 01-2119452498-28-xxxx	Methyl methacrylate [1,2]	<91	GHS02 GHS07 Dgr	Flam. Liq. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1	H225 H335 H315 H317
CAS No: 3290-92-4 EC No: 221-950-4 Index No: REACH No	Propylidynetrimethyl trimethacrylate	<5	GHS09	Aquatic Chronic 2	H411
CAS No: 3077-12-1 EC No: 221-359-1 Index No: REACH No	2,2'-[(4-methylphenyl)imino]bisethanol	<3	GHS07 Wng	Acute Tox. 4 Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H302 H315 H319 H335

[1] Substance with national exposure limit in the workplace

[2] Substance with European Union level exposure limit in the workplace

Full H phrases are specified in point 16 hereof.

4 SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

If inhaled: Take the victim out of the exposure area, place them in a comfortable half-sitting or lying position, provide calm and protect against heat loss. If needed, seek medical help

In case of skin contact: Remove contaminated clothing. Wash the affected area with plenty of water, preferably lukewarm. If skin irritation persists, seek medical help c

In case of eye contact: Rinse immediately with plenty of cool, running water and continue rinsing for at least 15 minutes. Remove contact lenses. Do not use heavy streams of water to avoid cornea damage. If the irritation persists, consult an eye-doctor.

If swallowed: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Contact with skin: Causes skin irritation. May cause an allergic skin reaction

Eye contact: Possible redness, tearing, temporary irritation.

Ingestion: Possible abdominal pain, nausea, vomiting

Inhalation: May cause respiratory irritation

4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Treat symptomatically

5 SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Co-ordinate fire-fighting measures to the fire surroundings water spray, foam, dry extinguishing powder, carbon dioxide (CO_2)

Unsuitable extinguishing media:

Jet water.

5.2 Special hazards arising from the substance or mixture

Highly flammable liquid and vapour During the fire, the product may produce harmful gases. Do not inhale combustion products, they can be dangerous for human health

5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Do not let extinguishing water to reach drainage system, surface water and groundwater. Collect used extinguishing media.

6 SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of large spills, isolate the affected area. Avoid direct contact with releasing product. Avoid breathing vapors. Use personal protective equipment. Avoid contact with eyes and skin. Provide adequate ventilation. Remove all sources of ignition, extinguish flames, prohibit smoking. Danger of slipping on spilled product. For emergency responders: ensure that only the trained personnel removes the effects of the accident. Use personal protective measures.

6.2 Environmental precautions

In case of release of large amounts of the mixture, it is necessary to take appropriate steps to prevent it from spreading into the environment. Do not let the product to get to the sewage system. Notify relevant emergency services.

6.3 Methods and material for containment and cleaning up

If possible, eliminate the leak (close or seal liquid inflow, damaged container put in sealed protective packaging). Small spills of liquid cover with inflammable absorbing material (sand, earth, vermiculite) and collect into the sealed container, contaminated surface wash with water. Large amounts of spilled liquid need to be pumped out. Contaminated materials used during the cleaning should be disposed of.

6.4 Reference to other sections

Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

7 SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not breathe mist/vapors/spray. Handle product only in closed system or provide appropriate exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Use only non-sparking tools. Keep away from open flames, hot surfaces and sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed. Keep away from heat, sparks and flame. Do not store with incompatible materials (see subsection 10.5).

7.3 Specific end use(s)

No information on applications other than those listed in subsection 1.2.

8 SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Control parameters

Methyl methacrylate [80-62-6]			
Limit value - Eight hours		**Limit value - Short term**	
[ppm]	**[mg/m^3]**	**[ppm]**	**[mg/m^3]**

Austria		50	210	100	420
Belgium		50	208	100[1]	416 [1]
Denmark		25[1]	102[1]	50[1.2]	204 [1.2]
European Union		50		100[1]	
Finland		10	42	50[1]	210[1]
France		50	205	100 [1]	410 [1]
Germany	(AGS)	50	210	100[1]	420[1]
	(DFG)	50	210	100[1]	420[1]
Hungary			210		210
Ireland		50		100[1]	
Italy		50		100[1]	
Latvia			10		
Norway		25	100	100[1]	400[1]
Poland			100		300
Romania		50	205	100[1]	410 [1]
Spain		50	100	100[1]	416 [1]
Sweden		50	200	100[1]	400[1]
Switzerland		50	210	100	420
The Nitherlands			205		410
United Kingdom		50	208	100	416

Remarks:
Belgium (1) 15 minutes average value
Denmark (1) Skin (2) 15 minutes average value
European Union (1) 15 minutes average value Bold-type: Indicative Occupational Exposure Limit Value (IOELV) ~ (for references see bibliography)
Finland (1) 15 minutes average value
France Bold type: Restrictive statutory limit values (1) 15 minutes average value
Germany (AGS) (1) 15 minutes average value
Germany (DFG) (1) 15 minutes average value
Ireland (1) 15 minutes reference period
Italy (1) 15 minutes average value
Norway (1) 15 minutes average value
Romania(1) 15 minutes average value
Spain (1) 15 minutes average value
Sweden(1) 15 minutes average value

Recommended monitoring procedures

Procedures shall be in place to monitor the air concentrations of hazardous components and, where available and justified at the workplace, to control the cleanliness of air in the workplace in accordance with relevant Polish or European Standards, taking into account the conditions at the exposure site and the appropriate measurement methodology adapted to the working conditions. The mode, type and frequency of tests and measurements should meet the requirements of the Ordinance of the Minister of Health of 2 February 2011 (OJ No. 33, item 166).

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Use the product in accordance with good occupational hygiene and safety practices. When handling do not eat, drink or smoke. Before break and after work wash hands carefully. Avoid eye contamination and prolonged skin contact. Do not inhale vapors. Ensure adequate ventilation in order to maintain the concentration of harmful factors below the limit values

8.2.2 Individual protection measures, such as personal protective equipment

Hand and body protection

Use gloves resistant to chemicals. Recommended glove [nitrile rubber] In case of short-term exposure wear the protective gloves with protection level 2 or higher (breakthrough time > 30 min). In case of long-term exposure wear the protective gloves with protection level 6 (breakthrough time > 480 min). Wear protective clothing and shoes – resistant to chemicals

When using protective gloves during work with chemical products, it should be noted that the efficacy levels and corresponding breakthrough times do not indicate actual times of protection at a particular workplace, because the protection can be affected by many factors, e.g. temperature, other substances etc. If there are any signs of degradation, damage or change in appearance (colour, flexibility, shape), it is recommended to replace the gloves with a new pair. Please follow the manufacturer's instructions, not only in terms of gloves' usage, but also in terms of their cleaning, maintenance and storage. It is also important to know how to take off the gloves in order to avoid hands contamination.

Eye/face protection

Use protective glasses, if there is a risk of eye contamination It is recommended to equip the workplace with a water shower for rinsing eyes.

Respiratory protection :

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use

Personal protective equipment must meet requirements of directive 89/686/CE. Employer is obliged to ensure equipment adequate to activities carried out, with quality demands, cleaning and maintenance

8.3 Environmental exposure controls

Avoid release to the environment, do not enter the sewage system. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation

9 SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Colorless
Odour:	Characteristic
Melting point/freezing point:	-48 °C
Boiling point or initial boiling point and boiling range:	Not available
Flammability:	Highly flammable liquid and vapour
Lower and upper explosion limit:	Not available
Flash point:	~10 °C
Auto-ignition temperature:	Not available
Decomposition temperature:	400 °C
pH:	Not available
Kinematic viscosity:	Not available
Solubility:	Water-insoluble
Partition coefficient n-octanol/water (log value):	Not available
Vapour pressure:	Not available
Density and/or relative density:	Not available
Relative vapour density:	Not available
Particle characteristics:	Not applicable [Liquid]

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Information unavailable

9.2.2 Other safety characteristics

Information unavailable

10 SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
No reactivity under recommended storage and handling conditions.

10.2 Chemical stability
Stable under recommended storage and usage conditions.

10.3 Possibility of hazardous reactions
Stable under normal conditions of use and storage

10.4 Conditions to avoid
Information unavailable

10.5 Incompatible materials
No additional information available

10.6 Hazardous decomposition products
Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds. Reference to other sections: 5.2.

11 SECTION 11: TOXICOLOGICAL INFORMATION

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

Toxicity of components

Methyl methacrylate
LD50 Dermal Rabbit 5000 mg/kg
LD50 Oral Rat 9400 mg/kg
LC50 Inhalation Rat 29.8 mg/l air

Toxicity of mixture

ATE_{MIX} oral (mg / kg): >2000. The mixture does not contain substances classified in this hazard class.
ATE_{MIX} dermal (mg/kg): >2000. The mixture does not contain substances classified in this hazard class.
ATE_{MIX} inhalation (mg / l / 4h): >20. The mixture does not contain substances classified in this hazard class.
class.
*ATEmix value was calculated using relevant converted acute toxicity point estimate included in 3.1.2 table from Regulation 1272/2008/EC

Skin corrosion/irritation:
Causes skin irritation

Serious eye damage/irritation :
Based on available information, classification criteria are not met.

Respiratory or skin sensitisation
May cause an allergic skin reaction

Germ cell mutagenicity
Based on available information, classification criteria are not met.

Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity
Based on available information, classification criteria are not met.

STOT-single exposure:
May cause respiratory irritation

STOT-repeated exposure;
Based on available information, classification criteria are not met.

Aspiration hazard
Based on available information, classification criteria are not met.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Contact with skin:	Causes skin irritation. May cause an allergic skin reaction
Eye contact:	Possible redness, tearing, temporary irritation.
Ingestion:	Possible abdominal pain, nausea, vomiting
Inhalation:	May cause respiratory irritation

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

The components of the mixture do not affect the functioning of the hormonal system in accordance with the evaluation criteria defined in the Regulations: (EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605

11.2.2 Other information

Not applicable to substances

12 SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity of components

Methyl methacrylate

LC50 fish > 79 mg/l (EPA OTS 797.1400, 96 h, Oncorhynchus mykiss, Flow-through system, Fresh water,
EC50 Daphnia 69 mg/l (EPA OTS 797.1300, 48 h, Daphnia magna, Flow-through system, Fresh water,
EC50 72h algae > 110 mg/l (OECD 201: Alga, Growth Inhibition Test, Selenastrum capricornutum, Static system, Fresh water

Toxicity of mixture

Harmful to aquatic life with long lasting effects.

In order to minimise long-term global pollution, this should be considered:

- Reducing the use of products and disposable packaging.
- Participation in recycling activities
- Do not allow product to enter water, sewage or soil

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

The mobility of the substance depends on their hydrophilic and hydrophobic properties and abiotic and biotic conditions of soil, including its structures, climatic conditions, seasons (in Poland, in a variable moderate climate) and soil organisms, mainly (bacteria, fungi, algae, invertebrates).

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Endocrine disrupting properties

The product shall not contain ingredients included on the list established in accordance with Article 59(1) as having endocrine disrupting properties or ingredients with endocrine disrupting properties according to the criteria laid down in Regulation 2017/2100/EU or Regulation 2018/605/EU in concentrations equal to or greater than 0.1%.

12.7 Other adverse effects

The mixture is not classified as hazardous to the ozone layer. There should be considered the possibility of other harmful effects of the individual components of the mixture on the environment. (eg. the ability of disrupting endocrine , the impact of global warming potential).

13 SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal methods for the product: dispose in accordance with applicable regulations. Do not introduce into drains. Residues store in sealed, steel containers. .

Disposal methods for used packing: reuse/recycle/eliminate empty containers in accordance with the local legislation. Only completely emptied packaging can be recycled.

Legal basis: Directive 2008/98/EC, 94/62/EC.

14 SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

ADR/RID/IMDG/IATA: UN1993

14.2 UN proper shipping name

ADR/RID/IMDG/IATA*: FLAMMABLE LIQUID,N.O.S.

274: Methyl methacrylate

14.3 Transport hazard class (es)

ADR/RID/IMDG/IATA: 3

14.4 Packing group

ADR/RID/IMDG/IATA: II

14.5 Environmental hazards

ADR/RID/IMDG/IATA: Product is not classified as dangerous for the environment in accordance with transport regulations

14.6 Special precautions for user

ADR Regulated

Tunnel restriction code:	[D/E]
Transport category:	2
Limited Quantity:	1 L
Packing instructions:	P001.IBC02.R001
Special provisions	274. 601 640D
IMDG Regulated	
Special provisions	274
EmS:	F-E, S-E
Stowage and handling	Category B
Limited Quantity:	1L
Packing instructions:	P001; IBC02. LP01

IATA Regulated

IATA (Passenger)	
EQ (IATA) :	E2
Ltd Qty Pkg Inst. (IATA) :	Y341
Ltd Qty Max Net Qty/Pkg:	1L
Pkg Inst	353
Max Net Qty/Pkg	5 L
IATA (Cargo)	
Pkg Inst :	364
Max Net Qty/Pkg	60L

Special provisions (IATA) :
ERG Code : 3H

14.7 Maritime transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.

15 SECTION 15: REGULATORY INFORMATION

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

2012/18/EU (Seveso III)	**P2 FLAMMABLE GASES** **Flammable gases, category 1 or 2** Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids Category 1 Qualifying quantity (tonnes) for the application of lower and upper-tier requirements **10** **50**

Other legislation:

1. **1272/2008/EC** of the Regulation of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures - amending and repealing Directive 67/548/EEC and 1999/45/EC, and Regulation (EC) No 1907/2006.
2. **2018/669/UE** Commission Regulation (EU) 2018/669 of 16 April 2018 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures Text with EEA relevance.
3. **790/2009/EC** of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.
4. **2008/98/EC** Directive of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives
5. **94/62/EC** Commission Directive 2013/2/EU of 7 February 2013;amending Annex I to Directive 94/62/EC of the European Parliament and of the Council on packaging and packaging waste
6. **2015/830/EU** Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2 Chemical safety assessment

The supplier has not assessed chemical safety It is not required for the mixture.

16 SECTION 16: OTHER INFORMATION

Other sources of information:
IUCLID Data Bank (European Commission – European Chemicals Bureau).
ESIS – European Chemical Substances Information System (European Chemicals Bureau).

Safety Data Sheet made by: **mgr Małgorzata Krenke; Feed Reach Consulting" www.frc.com.pl**
Disclaimer

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not

free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field

Classification according to Regulation (EC) No 1272/2008		
Skin Corr. 1B	H225	Flash point
Skin Sens 1	H317	calculation method
Aquatic Chronic 3	H412	calculation method
Skin Irrit. 2	H315	calculation method
STOT SE 3	H335	calculation method

H (hazard) phrases specified in point 2 and 3 hereof:

H302	Harmful if swallowed
Acute Tox 4	Acute toxicity (oral), Hazard Category 4
H317	May cause an allergic skin reaction
Skin Sens. 1	Sensitisation — Skin, hazard category 1, 1A, 1B
H412	Harmful to aquatic life with long lasting effects
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
H335	May cause respiratory irritation
STOT SE 3	Specific target organ toxicity — Single exposure, Hazard Category 3
H315	Causes skin irritation
Skin Irrit. 2	Skin corrosion/irritation, Hazard Category 2
H319	Causes serious eye irritation.
Eye Irrit. 2	Serious eye damage/eye irritation, Hazard Category 2
H225	Highly flammable liquid and vapour
Flam. Liq. 2	Flammable liquids, Hazard Category 2

Explanation of returns

ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
DGR	Dangerous Goods Regulations (see IATA/DGR)
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EH40/2005	Workplace exposure limits (http://www.nationalarchives.gov.uk/doc/open-government-licence/)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
GHS "	Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code

index No	the Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
STEL	short-term exposure limit
SVHC	Substance of Very High Concern
TWA	time-weighted average
VOC	Volatile Organic Compounds
vPvB	very Persistent and very Bioaccumulative
WEL	workplace exposure limit

Training

Prior to working with the product you should be familiar with safety rules for handling the chemicals, in particular take proper workplace training. **People associated with the transport of hazardous materials in accordance with ADR** should be adequately trained to perform their duties (general training, bench and safety).