

SAFETY DATA SHEET
In accordance with Regulation (EU) 2015/830
ANTICOR Syntetix Mastic

Compilation date: 20.04.2011

Revision: 20.03.2017

Version: 3.0 CLP/ENG

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

1.1. Product identifier

Trade name: **ANTICOR Syntetix Mastic**

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

Identified uses: The product is used in the production of Anticor Syntetix Mastic used for sealing ends of protective pipes. The product is intended only for industrial use.

Uses advised against: not specified.

1.3. Details of the supplier of the safety data sheet

Supplier: ANTICOR Sp. z o.o.
Address: Wygoda 28, 32-020 Wieliczka, Poland
Telephone No/Fax No: +48 12 288 33 33 / +48 12 278 53 26
E-Mail: anticor@anticor.pl

1.4. Emergency telephone number

+48 12 288 33 33 (available from monday till friday during office hours: 8 am – 4 pm)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Hazard	Classification
	According to Regulation (EC) no. 1272/2008
for physical-chemical properties:	Not classified
for health hazards:	Not classified
for environmental hazards:	Not classified

2.2. Label elements

Hazard pictogram(s): Not applicable
Signal word(s): Not applicable
Hazard statement(s): Not applicable
Precautionary statement(s): Not applicable

2.3. Other hazards

The mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII. Prolonged and repeated skin exposure may cause slight irritation. Contact with eyes may cause slight irritation. Product may cause slight irritation of the respiratory track when contact with mist, hot vapours and after ingestion. Hot product may cause thermal burns. The product is flammable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

The mixture of mineral and synthetic oils and additives. Ingredients are not hazardous for the human health and the environment.

Substance name	Product identifier	Regulation (EC) No 1272/2008	
		Hazard class	H-phrases
Benzene, mono-C10-13-alkyl derivs., distn. residues	% mass: >75 CAS#: 84961-70-6 EC#: 284-660-7 Index#: Not applicable Registration#: Not available	Not classified	Not classified



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SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation:

When using the product in normal temperature, no special measures are required. In case of irritation or prolonged exposure to hot vapours or mist, remove victim to fresh air. If breathing is irregular, give artificial respiration. Seek medical aid.

Contact with skin:

Immediately take off contaminated clothing and wash before re-use. Wash skin thoroughly with a plenty of water. When an irritation persists get medical attention.

Contact with eyes:

Flush eyes with plenty of water for at least 15 minutes holding the eyelids open, remove contact lenses if present. When an irritation or redness persists get medical attention.

Ingestion:

If swallowed, rinse mouth with water and give 200 ml of liquid paraffin to a conscious person. Do not give milk, fat or alcohol. **Do NOT induce vomiting** – aspiration hazard. Get medical attention.

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

Inhalation of hot product vapour may cause headache, nausea, vomiting and changes in the state of mind.

Product has a defatting effect on skin. It may cause skin dryness and irritation.

Eye contact may cause redness and transitional pain.

Ingestion may cause changes in the state of mind and loss of motoric coordination. Swallowing may cause aspiration – the product may penetrate into the lungs and cause damage.

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

Show the safety data sheet or label/ packaging to a person providing first aid. Do not give anything to eat or drink to an unconscious person. Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media: carbon dioxide, dry chemical powder, foam, water mist.

Unsuitable Extinguishing Media: water jet (it can be use only to cool imperilled containers).

5.2. Special hazards arising from the substance or mixture

Fire and heat increase pressure in the containers which may explode. Hazardous combustion products: carbon oxides, sulphur oxides, nitrogen oxides and unidentified organic and inorganic compounds.

5.3. Advice for firefighters

Evacuate personnel to safe area. Cool imperilled containers with water spray and remove to safe place. Let substance burn under control or extinguish using suitable extinguishing media. Use fire resistant protective clothing, self-contained breathing apparatus and eye protection. Prevent from entering contaminated water into sewers, rivers or other bodies of water and soil.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Keep unnecessary and unprotected personnel away from the area od leakage. Alert rescue personnel. In case of large leakage, isolate the endangered area. Provide adequate ventilation. Eliminate all possible sources of ignition, extinguish open fire, do not smoke. Avoid contact with eyes, skin and clothes. Do not inhale vapour/mist. Spill site may be slippery. Use adequate personal protective equipment as required in Section 8 of the safety data sheet.

6.2. Environmental precautions

Prevent from entering sewers, rivers or other bodies of water and soil.



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6.3. Methods and material for containment and cleaning up

Stop or limit leaks or spillages from the container. Small spillage cover with an inert material eg. sand, diatomite, universal absorber, sawdust and then collect to a tightly closed, labelled container. Large spillage collect to the labelled containers. Dispose of waste in compliance with current legislation.

6.4. Reference to other sections

Refer to Sections 8 and 13 of the safety data sheet.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Never eat, drink or smoke during use. Avoid direct contact with the product and breathing vapours and mist. Work in well ventilated area. Use adequate personal protective equipment as required in Section 8 of the safety data sheet. Always wash hands with soap and water before and after work. Keep away from any source of ignition and high temperature. Wash contaminated clothing before reuse. When handling product in drums, safety footwear should be worn and proper handling equipment should be used.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed, properly labelled containers, away from strong oxidizers. Store in ambient temperature, in well-ventilated area, away from source of ignition and direct sunlight.

7.3. Specific end use(s)

The product is used as solidified mass for filling space between product pipeline and protective pipe.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Mineral oils – inhalable fraction: TLV 5 mg/m³, TLV-STEL 10 mg/m³

DNEL_{employee} (inhalation, chronic toxicity) 5.4 mg/m³/8h (aerosol)

DNEL_{consumer} (inhalation, chronic toxicity) 1.2 mg/m³/24h (aerosol)

PNEC (oral, mammals) 9.33 mg/kg food

8.2. Exposure controls

Appropriate engineering controls:

Adequate ventilation is required to keep concentration of the product below the exposure limits.

Eye/face protection:

Protective goggles in case of prolonged exposure or hazard of eye splattering. It is recommended to equip the workplace with eyewash facilities.

Skin protection:

Use impermeable oil-proof protective gloves (e.g., NBR, PCV, neoprene). Depending on operation, use protective clothing resistant to product, oil-proof and anti-slip protective boots.

Respiratory protection:

During normal operations with product, special protective equipment is not required. Protective mask with ABEK filter should be used when vapours or mist occur.

Thermal hazards:

Protection of skin, eyes and respiratory system is obligatory while handling with hot product.

Environmental exposure controls:

Precautions should be made against environmental contamination.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- | | |
|---------------|----------------|
| a) Appearance | : Solid paste |
| b) Odour | : Hydrocarbons |



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c) Odour threshold	: Not available
d) pH	: Not available
e) Melting point/freezing point	: >50°C
f) Initial boiling point and boiling range	: Not available
g) Flash point	: >210°C
h) Evaporation rate	: Not available
i) Flammability (solid, gas)	: Flammable
j) Upper/lower flammability or explosive limits	: Not available
k) Vapour pressure	: Not available
l) Vapour density	: Not available
m) Relative density	: ca. 0.88 g/cm ³ at 15°C
n) Solubility(ies)	: Not soluble in water, soluble in majority of organic solvents
o) Partition coefficient: n-octanol/water	: Not available
p) Auto-ignition temperature	: >270°C
q) Decomposition temperature	: Not available
r) Viscosity	: Not applicable
s) Explosive properties	: Not applicable
t) Oxidising properties	: Not applicable

9.2. Other information

Not applicable.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Mixture is reactive.

10.2. Chemical stability

Mixture is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

High temperatures, flame, and other sources of ignition.

10.5. Incompatible materials

Contact with strong oxidising agents (peroxides, chromates or liquid oxygen) may lead to accumulation of explosive mass.

10.6. Hazardous decomposition products

Not known. Hazardous combustion products are listed in Section 5 of the safety data sheet.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met. High concentration of vapour/mist or splashing the eye with the product may cause irritation of mucous membrane (ardour, reddening, lacrimation) or transitional eye irritation.



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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. Content of DMSO extract in mineral oil (according to IP 346) is below 3%.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Data not available.

12.2. Persistence and degradability

Not readily biodegradation.

12.3. Bioaccumulative potential

BCF: not available. Product may accumulate in the soil due to low water solubility.

12.4. Mobility in soil

Data not available.

12.5. Results of PBT and vPvB assessment

The mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII.

12.6. Other adverse effects

Product is insoluble in water. The layer formed on the water surface may cause direct contact with water organisms. It may cause differences in the content of the oxygen in water due to lack of direct water-air contact.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product: Recycle or dispose of waste in compliance with current legislation. Do not pour into drains or waterways. Do not contaminate the ground or water with waste, do not dispose of waste into the environment and a community landfill.

Suggested waste code: 12 01 12 Spent waxes and fats

Packaging: Recycle or dispose of waste in compliance with current legislation.

Directive 2008/98/EC of the European Parliament and of the Council of the Member State.

SECTION 14. TRANSPORT INFORMATION

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



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14.6. Special precautions for user

Not applicable

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

Not applicable

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 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a 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

Commission Regulation (EU) No 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)

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

Polish regulation/legislation:

Ustawa z dnia 25 lutego 2011 r. o substancjach chemicznych i ich mieszaninach (Dz.U. 2011 nr 63 poz. 322; Dz.U. 2012 r. nr 0 poz. 908, Dz.U. 2015 nr 0 poz. 675)

Rozporządzenie Ministra Zdrowia z dnia 20 kwietnia 2012 r. w sprawie oznakowania opakowań substancji niebezpiecznych i mieszanin niebezpiecznych oraz niektórych mieszanin (Dz.U. 2012 nr 0 poz. 445; Dz.U. 2014 nr 0 poz. 145)

Rozporządzenie Ministra Zdrowia z dnia 10 sierpnia 2012 r. w sprawie kryteriów i sposobu klasyfikacji substancji chemicznych i ich mieszanin (Dz.U. 2012 nr 0 poz. 1018; Dz.U. 2014 nr 0 poz. 6)

Rozporządzenie Ministra Zdrowia z dnia 2 lutego 2011 r. w sprawie badań i pomiarów czynników szkodliwych dla zdrowia w środowisku pracy (Dz.U. 2011 nr 33 poz. 166)

Rozporządzenie Ministra Pracy i Polityki Społecznej z dnia 6 czerwca 2014 r. w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy (Dz.U. 2014 poz. 817)

Rozporządzenia Ministra Gospodarki z dnia 21 grudnia 2005 r. w sprawie zasadniczych wymagań dla środków ochrony indywidualnej (Dz.U. z 2005 r. Nr 259, poz. 2173)

Rozporządzenie Ministra Zdrowia i opieki Społecznej z dnia 30 maja 1996 r. w sprawie przeprowadzania badań lekarskich pracowników, zakresu profilaktyki opieki zdrowotnej oraz orzeczeń lekarskich wydawanych do celów przewidzianych w Kodeksie pracy (Dz. U. z 1996 r. Nr 69, poz. 332; z 1997 r. Nr 60, poz. 375; z 1998 r. Nr 159, poz. 1057; z 2001 r. Nr 37, poz. 451; Nr 128, poz. 1405; ; z 2010 r. Nr 240, poz. 1611, Dz.U. 2015 nr 0 poz. 457)

Rozporządzenie Ministra Pracy i Polityki Socjalnej z dnia 26 września 1997 r. w sprawie ogólnych przepisów bezpieczeństwa i higieny pracy (tekst jednolity Dz.U. z 2003 r. Nr 169, poz. 1650; z 2007 r. Nr 49, poz. 330; z 2008 r. Nr 108, poz. 690; z 2011 r. Nr 173 poz. 1034)

Rozporządzenie Ministra Zdrowia z dnia 30 grudnia 2004 r. w sprawie bezpieczeństwa i higieny pracy związanej z występowaniem w miejscu pracy czynników chemicznych (Dz. U. z 2005 r. Nr 11, poz. 86; z 2008 r. Nr 203, poz. 1275, Dz.U. 2015 poz. 1097)

Ustawa z dnia 24 sierpnia 1991 r. o ochronie przeciwpożarowej (tekst jednolity Dz.U. 2016 poz. 191)

Ustawa z dnia 19 sierpnia 2011 r. o przewozie towarów niebezpiecznych (Dz. U. z 2011 r. Nr 227, poz. 1367, Nr 244, poz. 1454, Dz.U. 2015 nr 0 poz. 1273, Dz.U. 2015 nr 0 poz. 1893)

Ustawa z dnia 14 grudnia 2012 r. o odpadach (Dz.U. 2013 nr 0 poz. 21 z póź. zmianami).

Ustawa z dnia 13 czerwca 2013 r. o gospodarce opakowaniami i odpadami opakowaniowymi (Dz.U. 2013 nr 0 poz. 888).

Rozporządzenie Ministra Środowiska z dnia 9 grudnia 2014 r. w sprawie katalogu odpadów (Dz.U. 2014 poz. 1923).

15.2. Chemical safety assessment

Chemical safety assessment has not been carried out for the mixture - it is not required.

SECTION 16. OTHER INFORMATION

Classification method:

Not applicable.

Changes made in the safety data sheet during revision:

Adaptation to Regulation (EU) no. 2015/830. General review.

Legend to abbreviations and acronyms used in the safety data sheet:

TLV Threshold lim value

TLV-STEL Short-term exposure limit

vPvB Very persistent and very bioaccumulative (substance)



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PBT Persistent, bioaccumulative and toxic (substance)
PNEC Predicted No Effect Concentration
DNEL Derived No Effect Levels
BCF Bioconcentration factor

Literature references and sources for data:

Regulations/legislations mentioned in sections 2 – 15 of safety data sheet. Information supplied by the manufacturers of particular components. ECHA webpage.

List of relevant hazard statements and/or precautionary statements, which are not written out in full under Sections 2 to 15:

Not applicable.

Advice on any training appropriate for workers to ensure protection of human health and the environment:

No special advice or training is suggested.

Exposure scenarios: not applicable - the product is not dangerous.

Information in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. Information provided herein serves only as guidelines for safe work, use, processing, storage, and waste management. It cannot be considered as a warranty or quality certificate. This information applies only to specific material designated and may not be suitable for such material used in combination with any other materials or in any other manner not described in this document.

Prepared by [mia-che](http://www.mia-che.pl) www.mia-che.pl for ANTICOR PPH Sp. z o.o.

