

Safety data sheet

according to 1907/2006/EC, Article 31 and Regulation
2020/878

Printing date 14.02.2024

Version number 2

Revision: 07.02.2024

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

- 1.1 Product identifier
- Trade name: PRATIKO MASTIC
- Article number: E0002022 - E0002023
- UFI: N58V-T1GV-430N-ESMP
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Life cycle stages
 - C Consumer use
 - PW Widespread use by professional workers
- Sector of Use
 - SU21 Consumer uses: Private households / general public / consumers
 - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- Product category PC1 Adhesives, sealants
- Process category
 - PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities
- Environmental release category
 - ERC8d Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)
- Uses advised against Non-ventilated environments
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
 - MATCO S.R.L. - Via Quadrelli 69 - 37055 Ronco all'Adige VR Italy
 - Tel. + 39 045 6608111 - Fax + 39 045 6608177
- Further information obtainable from:
 - MATCO S.R.L.
 - Tel.: +39 045 6608111
 - E-Mail: info@matcosrl.com
- 1.4 Emergency telephone number:
 - EMTEL – Emergency Telephone (24/7) : + 49 (0)211 / 5087-100

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
 - The product is classified and labelled according to the CLP regulation.
- Hazard pictograms



GHS02

- Signal word Warning

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- Hazard statements
 - H226 Flammable liquid and vapour.
 - H412 Harmful to aquatic life with long lasting effects.
- Precautionary statements
 - P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - P233 Keep container tightly closed.
 - P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 - P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 - P370+P378 In case of fire: Use CO₂, powder or water spray to extinguish.
- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

- Dangerous components:

EC number: 918-668-5 Reg.nr.: 01-2119455851-35-XXXX	Solvent naphtha (petroleum), light arom. ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H335-H336, EUH066	10-15%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32-XXXX	xylene ⚠ Flam. Liq. 3, H226; ⚠ STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-3%

- Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information: Immediately remove any clothing soiled by the product.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately rinse with water.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing:
 - Rinse out mouth and then drink plenty of water.
 - Do not induce vomiting; call for medical help immediately.
- 4.2 Most important symptoms and effects, both acute and delayed
 - No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed
 - No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:
 - CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Water with full jet

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- 5.2 Special hazards arising from the substance or mixture
In case of fire, the following can be released:
Carbon monoxide (CO)
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- 5.3 Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions:
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- 6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
No special measures required.
No special precautions are necessary if used correctly.
- Information about fire - and explosion protection:
Protect against electrostatic charges.
Keep ignition sources away - Do not smoke.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
Requirements to be met by storerooms and receptacles: Provide solvent resistant, sealed floor.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- Storage class: 3

SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace:

1330-20-7 xylene

IOELV	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Skin
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- DNELs

Solvent naphtha (petroleum), light arom.

Oral	DNEL	25 mg/kg/day (worker)
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Inhalative	DNEL	150 mg/m ³ (worker)
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1330-20-7 xylene

Oral	DNEL	12.5 mg/kg/day (worker)
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· Flash point:	27 °C
· Auto-ignition temperature:	>450 °C (64742-95-6 Solvent naphtha (petroleum), light arom.)
· Decomposition temperature:	Not determined.
· pH	Mixture is non-soluble (in water).
· Viscosity:	
· Kinematic viscosity at 40 °C	>20.5 mm²/s
· Dynamic:	Not determined.
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	3 hPa (64742-95-6 Solvent naphtha (petroleum), light arom.)
· Vapour pressure at 50 °C:	15 hPa
· Density and/or relative density	
· Density at 20 °C:	1.4-1.48 g/cm³

· 9.2 Other information	
· Appearance:	
· Form:	Pasty
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Solvent separation test:	
· VOC (EC)	192.5-203.5 g/l 13.75 %
· Change in condition	
· Evaporation rate	Not determined.

· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Flammable liquid and vapour.
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.

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- 10.2 Chemical stability No further relevant information available.
- 10.3 Possibility of hazardous reactions Reacts with strong oxidising agents.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.

- LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Dermal	LD50	70,882 mg/kg (rabbit)
Inhalative	LC50/4 h	390 mg/l

Solvent naphtha (petroleum), light arom.

Oral	LD50	>6,800 mg/kg (rat)
Dermal	LD50	>3,400 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (rat)

1330-20-7 xylene

Oral	LD50	4,300 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

- 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.
- 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.
- 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.
- 11.2 Information on other hazards

- Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

- 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Endocrine disrupting properties
The product does not contain substances with endocrine disrupting properties.
- 12.7 Other adverse effects
- Remark: Harmful to fish
- Additional ecological information:
- General notes:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

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Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- European waste catalogue
The classification in the European waste catalogue must be done for the branch and the process type.
- Uncleaned packaging:
- Recommendation:
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information

- | | |
|---|--|
| • 14.1 UN number or ID number | UN1133 |
| • ADR, IMDG, IATA | |
| • 14.2 UN proper shipping name | ADHESIVES |
| • ADR, IMDG, IATA | |
| • 14.3 Transport hazard class(es) | |
| • ADR, IMDG, IATA | |
|  | |
| • Class | 3 Flammable liquids. |
| • Label | 3 |
| • 14.4 Packing group | III |
| • ADR, IMDG, IATA | |
| • 14.5 Environmental hazards: | Not applicable. |
| • 14.6 Special precautions for user | Warning: Flammable liquids. |
| • Hazard identification number (Kemler code): | 30 |
| • EMS Number: | F-E,S-D |
| • Stowage Category | A |
| • 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| • Transport/Additional information: | |
| • ADR | |
| • Limited quantities (LQ) | 5L |
| • Excepted quantities (EQ) | Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml |
| • Transport category | 3 |

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• Tunnel restriction code	D/E
• Remarks:	In packagings with a volume of less than 450 litres, the product is not subject to the provisions of ADR in accordance with 2.2.3.1.5.
• IMDG	
• Limited quantities (LQ)	5L
• Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
• Remarks:	In packagings with a volume of less than 450 litres, the product is exempted from the provisions concerning marking and use of approved packagings in accordance with 2.3.2.5 of the IMDG CODE.
• UN "Model Regulation":	UN 1133 ADHESIVES, 3, III

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

- REGULATION (EU) 2019/1148

- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

- Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

- Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

- National regulations:

- Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

- 15.2 Chemical safety assessment: A Chemical Safety Assessment has been carried out.

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SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- Relevant phrases

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

- Classification according to Regulation (EC) No 1272/2008

Flammable liquids	Bridging principles
Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

- Department issuing SDS: MATCO S.R.L.

Tel.: +39 045 6608111

E-Mail: info@matcosrl.com

- Date of previous version: 10.12.2022

- Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

- * Data compared to the previous version altered.

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Annex: Exposure scenario

- Short title of the exposure scenario
- Sector of Use
 - SU21 Consumer uses: Private households / general public / consumers
 - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- Product category PC1 Adhesives, sealants
- Process category
 - PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities
- Environmental release category
 - ERC8d Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)
- Description of the activities / processes covered in the Exposure Scenario
 - See section 1 of the annex to the Safety Data Sheet.
- Conditions of use
 - Duration and frequency 5 workdays/week.
- Physical parameters
- Physical state Fluid
- Concentration of the substance in the mixture The substance is main component.
- Used amount per time or activity According to directions for use.
- Other operational conditions
- Other operational conditions affecting environmental exposure No special measures required.
- Other operational conditions affecting worker exposure
 - Take precautionary measures against static discharge.
 - Keep away from sources of ignition - No smoking.
 - Outdoor application.
- Other operational conditions affecting consumer exposure No special measures required.
- Other operational conditions affecting consumer exposure during the use of the product
 - Not applicable.
- Risk management measures
- Worker protection
- Organisational protective measures No special measures required.
- Technical protective measures Provide explosion-proof electrical equipment.
- Personal protective measures Do not inhale gases / fumes / aerosols.
- Measures for consumer protection Ensure adequate labelling.
- Environmental protection measures
- Water No special measures required.
- Disposal measures Ensure that waste is collected and contained.
- Disposal procedures
 - Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- Waste type Partially emptied and uncleaned packaging
- Exposure estimation
- Consumer Not relevant for this Exposure Scenario.
- Guidance for downstream users No further relevant information available.