
 <p>ISONEM® "Boya & Yalıtım Teknolojileri" Paint & Insulation Technologies™</p>	<p align="center">SAFETY DATA SHEET</p> <p align="center">ISONEM ANTIFIRE WOOD VARNISH A COMPONENT</p>	<p>Issue Date: 01.04.2019 Revision Date: 30.01.2025 Revision No.: 01 Page No.: 1/11</p>
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According to Regulation (EU) No 2015/830

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

- 1.1. Product identifier**
Product name ISONEM ANTIFIRE WOOD VARNISH A Component
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Identified uses Fire Retardant Wood Varnish
- 1.3. Details of the supplier of the safety data sheet**
Supplier ISONEM BOYA VE YALITIM TEKNOLOJILERI INS. SAN. TIC. A.S.
ITOB OSB 10001 Sk. No:20 Tekeli 35470 Menderes / Izmir / TURKEY
Tel : +90 232 799 04 95
Fax : +90 232 437 01 33
e-mail : isonem@isonem.com.tr
- 1.4. Emergency telephone number**
TEL: +90 232 799 04 95

2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1. Classification of the substance or mixture**
Mixture.
Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
- 2.2. Label elements**
Hazard pictograms :
- 
- Signal word** : Danger
- Hazard statements** :
- H317 May cause an allergic skin reaction
H350 May cause cancer.
- Precautionary statements**
- P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308+P313 IF exposed or concerned: Get medical advice/ attention.
P333+P313 IF skin irritation or rash occurs: Get medical advice/ attention.
- Hazardous components which must be listed on the label:
Formaldehyde
- 2.3. Other hazards**
None known.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1. Substances**
Mixture.
- 3.2. Mixtures**

Identification	EC No.	Cas No.	Conc. (a/a, %)	Classification (1272/2008 CLP)
Melamine formaldehyde resin, alkylated	-	-	50 - 70	-
Additives	-	-	10 - 30	-

4. SECTION 4: First aid measures

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4.1. Description of first aid measures

- Eye contact** : Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
Inhalation : If inhaled, remove to fresh air. Get medical attention.
Skin contact : In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
Ingestion : If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.

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

May cause an allergic skin reaction. May cause cancer.

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

Treat symptomatically and supportively.

5. SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media** : Water spray, Alcohol-resistant foam, Carbon dioxide (CO₂), Dry chemical
Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Specific hazards during fire- fighting: Exposure to combustion products may be a hazard to health.
Hazardous combustion products: Carbon oxides, Nitrogen oxides (NO_x), Formaldehyde

5.3. Advice for firefighters

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Keep unprotected people away. Avoid contact with eyes and skin. Do not inhale gases / vapors / aerosols. If material is exposed, a slipping hazard must be warned. Do not step into spilled material.

6.2. Environmental precautions

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

6.3. Methods and material for containment and cleaning up

Make it absorb with an inert absorbent material (sand, silica gel, acidic binder, multi-purpose glue, sawdust, etc.).

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

7. SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handle the product after reading all other parts of this safety data sheet. Do not spread the product to the environment. When using, do not eat, drink or smoke. Do not get on skin or clothing. Do not breathe spray mist or vapor. Do not swallow. Avoid direct contact with eyes. Handle in accordance with industrial hygiene and safety rules. Keep container tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

Keep in properly labelled containers. Store locked up. Keep tightly closed. Store in accordance with the particular national regulations. Do not store with the following product types: Strong oxidizing agents, organic peroxides, explosives, gases

7.3. Specific end use(s)

Information not available.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational Exposure Limits

Components	Cas no.	Value type	Control parameters	Basis
Formaldehyde	50-00-0	TWA	200 ppm 260 mg/m ³	2006/15/EC

Occupational exposure limits of decomposition products

Components	Cas no.	Value type	Control parameters	Basis
Formaldehyde	50-00-0	TWA	2 ppm 2,5 mg/m ³	GB EH40
		STEL	2 ppm 2,5 mg/m ³	GB EH40

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

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Components	Cas no.	Value type	Control parameters	Basis
Formaldehyde	Workers	Inhalation	Long-term systemic effects	9 mg/m ³
	Workers	Inhalation	Long-term local effects	0.375 mg/m ³
	Workers	Skin contact	Long-term systemic effects	240 mg/kg bw/day
	Workers	Inhalation	Acute local effects	0.75 mg/m ³
	Consumers	Inhalation	Long-term systemic effects	3.2 mg/m ³
	Consumers	Skin contact	Long-term systemic effects	102 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	4.1 mg/kg
	Workers	Skin contact	Long-term local effects	0.037 mg/cm ²
	Consumers	Inhalation	Long-term local effects	0.1 mg/m ³
	Consumers	Skin contact	Long-term local effects	0.012 mg/cm ²
	Workers	Inhalation	Long-term local effects	0.375 mg/m ³

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Formaldehyde	Fresh water	0.44 mg/l
	Marine water	0.44 mg/l
	Intermittent use/release	4.44 mg/l
	Sewage treatment plant	0.19 mg/l
	Fresh water sediment	2.3 mg/kg
	Marine sediment	2.3 mg/kg
	Soil	0.2 mg/kg

- 8.2. Exposure controls**
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
- Eye/face protection** : Avoid direct contact with eyes and skin. Wear protective goggles.
- Hand protection** : Use protective gloves
- Skin and body** : Working clothes.
- Respiratory protection** : No special protection is required.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	: Liquid
Colour	: Brown
Odour	: Characteristic
Odour threshold	: Not available
Solubility	: Completely mixes with water
Boiling point	: Not available
Melting point	: Not available
pH Value	: Not available
Flash point	: > 100°C
Evaporation rate	: Not available
Flammability of solids and gases	: Not applicable
In flammability limit	: Not applicable
Density	: 1.25 ± 0.10
Decomposition temperature	: Not available
Viscosity	: 2000 - 3000 mPas
Partition coefficient: n-octanol/water	: Not applicable
Explosive properties	: Not available
Oxidizing properties	: Not available

- 9.2. Other information**
Information not available.

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10. SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity**
Under normal conditions of use, there is no particular danger of reaction with other substances.
- 10.2. Chemical stability**
The product is stable in normal conditions of use and storage.
- 10.3. Possibility of hazardous reactions**
May react with strong oxidizing agents. At increasing temperatures, harmful decomposition products will form.
- 10.4. Conditions to avoid**
None known.
- 10.5. Incompatible materials**
Oxidizing agents
- 10.6. Hazardous decomposition products**
Formaldehyde, Methanol

11. SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1. Information on toxicological effects**
Information on possible routes of exposure: In case of inhalation, skin contact, in case of swallowing, eye contact
- 11.1.1. Acute toxicity**
It is not classified according to available information.
Acute oral toxicity : Acute toxicity estimate:> 2,000 mg / kg,
Method: Calculation method
Acute inhalation toxicity : Acute toxicity estimate:> 20 mg / l
Exposure time: 4 h, Test atmosphere: vapor, Method: Calculation method
Acute dermal toxicity : Acute toxicity estimate:> 2,000 mg / kg
Method: Calculation method
- 11.1.2. Skin corrosion / irritation**
It is not classified according to available information.
- 11.1.3. Serious eye damage / eye irritation**
It is not classified according to available information.
- 11.1.4. Respiratory or skin sensitization**
May cause an allergic skin reaction.
- 11.1.5. Germ cell mutagenicity**
There is no data available.
- 11.1.6. Carcinogenicity**
It can cause cancer.
- 11.1.7. Reproductive toxicity**
It is not classified according to available information.
- 11.1.8. Specific target organ toxicity - single exposure**
It is not classified according to available information.
- 11.1.9. Specific target organ toxicity - repeated exposure**
It is not classified according to available information.
- 11.1.10. Aspiration hazard**
It is not classified according to available information.
- 11.1.11. Additional toxicological information**
There is no data available

12. SECTION 12: ECOLOGICAL INFORMATION

- 12.1. Toxicity**
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 12.2. Persistence and degradability**
Conclusion: It is easily biodegradable by itself.
Biodegradation: 95%
Exposure time: 20 g
- 12.3. Bio accumulative potential**
Information not available.
- 12.4. Mobility in soil**
Information not available.
- 12.5. Results of PBT and vPvB assessment**
Information not available.
- 12.6. Other adverse effects**
Information not available.

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13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

It should not be disposed of together with domestic waste. Do not allow it to reach the sewer system. Uncleaned Packaging: Dispose in accordance with local authority regulations.

14. SECTION 14: TRANSPORT INFORMATION

14.1. UN Number

UN No. (ADR/RID/ADN) Not regulated as a dangerous good.

UN No. (IMDG) Not regulated as a dangerous good.

UN. No (ICAO) Not regulated as a dangerous good.

14.2. UN proper shipping name

Not regulated as a dangerous good.

14.3. Transport hazard class(es)

Not regulated as a dangerous good.

14.4. Packing group

Not regulated as a dangerous good.

14.5. Environmental hazards

Not regulated as a dangerous good.

14.6. Special precautions for user

Not regulated as a dangerous good.

.Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not regulated as a dangerous good.

15. SECTION 15: REGULATORY INFORMATION

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the : Not applicable

Council concerning the export and import of dangerous chemicals

15.2. Chemical Safety Assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

16. SECTION 16: OTHER INFORMATION

Full text of abbreviated H statements

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H341 Suspected of causing genetic defects.

H350 May cause cancer.

Full text of classifications [CLP/GHS]

Not applicable.

Abbreviations and acronyms

ADR : The European Agreement concerning the International Carriage of Dangerous Goods by Road

AND : European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways

Cas No : Chemical Abstracts Service

EC No : European Community Number

IATA : International Air Transport Association

ICAO-TI : Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG : International Maritime Dangerous Goods Code

UN : United Nations

MARPOL 73/78: The International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78)

ATE : Acute Toxicity Estimate

CLP : Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

DMEL : Derived Minimal Effect Level

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DNEL : Derived No Effect Level

EUH statement: CLP-specific Hazard statement

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

RRN : REACH Registration Number

vPvB : Very Persistent and Very Bioaccumulative

Sources of key data: Literature data and/or investigation reports are available through the manufacturer.

Note for users

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .This document must not be regarded as a guarantee on any specific product property.


The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper us.

History

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According to Regulation (EU) No 2015/830

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

17.1. Product identifier

Product name ISONEM ANTIFIRE WOOD VARNISH B Component

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

Identified uses Fire Retardant Wood Varnish

17.3. Details of the supplier of the safety data sheet

Supplier ISONEM BOYA VE YALITIM TEKNOLOJILERI INS. SAN. TIC. A.S.
ITOB OSB 10001 Sk. No:20 Tekeli 35470 Menderes / Izmir / TURKEY
Tel : +90 232 799 04 95
Fax : +90 232 437 01 33
e-mail : isonem@isonem.com.tr

17.4. Emergency telephone number

TEL: +90 232 799 04 95

18. SECTION 2: HAZARDS IDENTIFICATION

18.1. Classification of the substance or mixture

Mixture.

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Skin corrosion, Sub-category 1B H314: Causes severe skin burns and eye damage.

Serious eye damage, Category 1 H318: Causes serious eye damage.

18.2. Label elements

Hazard pictograms :



Signal word : Danger

Hazard statements :

H314 Causes severe skin burns and eye damage.

Precautionary statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P304+P340+P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor,

P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor, P501-Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:

Polyphosphoric acids, polymers with pentaerythritol and ethylene glycol

Phosphoric acid

18.3. Other hazards

None known.

19. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

19.1. Substances

Mixture.

19.2. Mixtures

Identification	EC No.	Cas No.	Conc. (a/a, %)	Classification (1272/2008 CLP)
Polyphosphoric acids, polymers with pentaerythritol and ethylene glycol	-	-	60 - 90	Skin Corr. 1B; H314 Eye Dam. 1; H318

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Phosphoric acid	231-633-2	7664-38-2	5 - 20	Met. Corr. 1; H290 Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318
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20. SECTION 4: First aid measures

20.1. Description of first aid measures

- Eye contact** : Rinse the affected eye with plenty of water, at the same time keep the unaffected eye well protected. If symptoms persist, call a physician.
- Inhalation** : Remove to fresh air. Oxygen or artificial respiration if needed. Consult a physician after significant exposure.
- Skin contact** : IF ON SKIN: Wash with plenty of soap and water. Consult a physician.
- Ingestion** : If swallowed do not induce vomiting, seek medical advice and show safety datasheet or label. Drink plenty of water. Consult a physician if necessary.

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

Causes severe skin burns and eye damage.

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

Treat symptomatically and supportively.

21. SECTION 5: Firefighting measures

21.1. Extinguishing media

- Suitable extinguishing media** : Foam, Dry powder, Water spray jet
- Unsuitable extinguishing media** : High volume water jet, Carbon dioxide (CO₂)

21.2. Special hazards arising from the substance or mixture

Carbon monoxide Nitrogen oxides (NO_x)

21.3. Advice for firefighters

In case of fire / explosion do not breathe fumes in the environment. Prevent fire-fighting water from entering drains or water pipes.

22. SECTION 6: Accidental release measures

22.1. Personal precautions, protective equipment and emergency procedures

Use your personal protective equipment. Make sure you have good ventilation. Move personnel to a safe area. Avoid contact with skin and eyes. Avoid contact with skin and eyes and inhalation of vapor / mist. In case of insufficient ventilation, wear suitable respiratory equipment.

22.2. Environmental precautions

Prevent it from contaminating water, waste water and ground. Cover the leak if it is not dangerous. Wipe off the leaked liquid with suitable material (eg soil).

22.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material. For large spills, provide dyking or other appropriate contain-ment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent.

22.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

23. SECTION 7: HANDLING AND STORAGE

23.1. Precautions for safe handling

Handle the product after reading all other parts of this safety data sheet. Do not spread the product to the environment. When using, do not eat, drink or smoke. Avoid contact with skin and eyes. Avoid breathing. Use only in well ventilated areas.

23.2. Conditions for safe storage, including any incompatibilities

Keep in properly labelled containers. Store locked up. Keep tightly closed. Store in accordance with the particular national regulations. Do not store with the following product types: Strong oxidizing agents, organic peroxides, explosives, gases

23.3. Specific end use(s)

Information not available.

24. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

24.1. Control parameters

Information not available.

24.2. Exposure controls

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Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
Eye/face protection	: Avoid direct contact with eyes and skin. Wear protective goggles.
Hand protection	: Use protective gloves
Skin and body	: Working clothes.
Respiratory protection	: If respiratory exposure above the occupational exposure limit cannot be avoided, adequate respiratory protection equipment should be used.

25. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

25.1. Information on basic physical and chemical properties

Appearance	: Liquid
Colour	: Pinkish
Odour	: Characteristic
Odour threshold	: Not available
Solubility	: Completely mixes with water
Boiling point	: Not available
Melting point	: Not available
pH Value	: Not available
Flash point	: Not applicable
Evaporation rate	: Not available
Flammability of solids and gases	: Not applicable
In flammability limit	: Not applicable
Density	: 1.45 ± 0.10
Decomposition temperature	: Not available
Viscosity	: Not available
Partition coefficient: n-octanol/water	: Not applicable
Explosive properties	: Not available
Oxidizing properties	: Not available

25.2. **Other information**
Information not available.

26. SECTION 10: STABILITY AND REACTIVITY

- 26.1. **Reactivity**
Not classified as a reactivity hazard.
- 26.2. **Chemical stability**
The product is stable in normal conditions of use and storage.
- 26.3. **Possibility of hazardous reactions**
No hazardous reactions are foreseeable in normal conditions of use and storage.
- 26.4. **Conditions to avoid**
None known.
- 26.5. **Incompatible materials**
None known.
- 26.6. **Hazardous decomposition products**
No decomposition if stored normally.

27. SECTION 11: TOXICOLOGICAL INFORMATION

27.1. Information on toxicological effects

- 27.1.1. **Acute toxicity**
It is not classified according to available information.
Acute oral toxicity : Acute toxicity estimate: > 2,000 mg / kg,
Method: Calculation method
Acute inhalation toxicity : Remarks: no data available
- 27.1.2. **Skin corrosion / irritation**
There is no data available
- 27.1.3. **Serious eye damage / eye irritation**
There is no data available.
- 27.1.4. **Respiratory or skin sensitization**
There is no data available.
- 27.1.5. **Germ cell mutagenicity**
There is no data available.

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- 27.1.6. Carcinogenicity**
There is no data available.
- 27.1.7. Reproductive toxicity**
There is no data available.
- 27.1.8. Specific target organ toxicity - single exposure**
There is no data available.
- 27.1.9. Specific target organ toxicity - repeated exposure**
There is no data available.
- 27.1.10. Aspiration hazard**
There is no data available.
- 27.1.11. Additional toxicological information**
There is no data available.

28. SECTION 12: ECOLOGICAL INFORMATION

- 28.1. Toxicity**
Information not available.
- 28.2. Persistence and degradability**
Information not available.
- 28.3. Bio accumulative potential**
Information not available.
- 28.4. Mobility in soil**
Information not available.
- 28.5. Results of PBT and vPvB assessment**
It does not contain PBT and vPvB features.
- 28.6. Other adverse effects**
Information not available.

29. SECTION 13: DISPOSAL CONSIDERATIONS

- 29.1. Waste treatment methods**
Product should be taken to a suitable and authorized waste disposal site in accordance with relevant regulations and if necessary after consultation with the waste disposal operator and/or the competent Authorities.

30. SECTION 14: TRANSPORT INFORMATION

- 30.1. UN Number**
UN No. (ADR/RID/ADN) 1805
UN No. (IMDG) 1805
UN. No (ICAO) 1805
- 30.2. UN proper shipping name**
Phosphoric acid, solution
- 30.3. Transport hazard class(es)**
ADR/RID/ADN Class 8
ADR/RID/ADN Class Class 8: Corrosive substances.
ADR Label No 8
IMDG Class 8
ICAO Class 8
Transport Labels



- 30.4. Packing group**
ADR/RID/ADN Packing group III
IMDG Packing group III
ICAO Packing group III
- 30.5. Environmental hazards**
Environmentally hazardous substance / Marine pollutant
No.
- 30.6. Special precautions for user**
Limited Quantity 5 L

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EMS F-A, S-B
Emergency Action Code 2X
Hazard No. (ADR) 80
Tunnel Restriction Code (E)

30.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable for product as supplied.

31. SECTION 15: REGULATORY INFORMATION

- 31.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
 REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Not applicable
 Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable
 Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable
 Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable
- 31.2. Chemical Safety Assessment**
 No chemical safety assessment has been processed for the mixture and the substances it contains.

32. SECTION 16: OTHER INFORMATION

Full text of abbreviated H statements

H290 May be corrosive to metals.
 H302 Harmful if swallowed.
 H314 Causes severe skin burns and eye damage.
 H318 Causes serious eye damage.
 H350 May cause cancer.

Full text of classifications [CLP/GHS]

Not applicable.

Abbreviations and acronyms

ADR : The European Agreement concerning the International Carriage of Dangerous Goods by Road
 AND : European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways
 Cas No : Chemical Abstracts Service
 EC No : European Community Number
 IATA : International Air Transport Association
 ICAO-TI : Technical Instructions for the Safe Transport of Dangerous Goods by Air
 IMDG : International Maritime Dangerous Goods Code
 UN : United Nations
 MARPOL 73/78: The International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78)
 ATE : Acute Toxicity Estimate
 CLP : Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
 DMEL : Derived Minimal Effect Level
 DNEL : Derived No Effect Level
 EUH statement: CLP-specific Hazard statement
 PBT : Persistent, Bioaccumulative and Toxic
 PNEC : Predicted No Effect Concentration
 RRN : REACH Registration Number
 vPvB : Very Persistent and Very Bioaccumulative

Sources of key data: Literature data and/or investigation reports are available through the manufacturer.

Note for users

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper use.

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