

NICOBOND ONE COAT DAMP PROOF MEMBRANE & PRIMER - HARDENER

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 4/7/2021 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : NICOBOND ONE COAT DAMP PROOF MEMBRANE & PRIMER - HARDENER
Product code : N1580070 N1580080

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Nicobond One Coat Damp Proof Membrane is a low viscosity, single coat two component epoxy resin based surface damp proof membrane

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

N&C Building Products Limited
41/51 Freshwater Road
Chadwell Heath
RM8 1SP Romford - United Kingdom
T 0208 586 4600 - F 0208 586 4646
ncnicobond.com

1.4. Emergency telephone number

Emergency number : 0208 586 4600
OFFICE HOURS 08:00 - 17:00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

| | |
|---|------|
| Acute toxicity (oral), Category 4 | H302 |
| Acute toxicity (inhalation:dust,mist) Category 4 | H332 |
| Skin corrosion/irritation, Category 1B | H314 |
| Serious eye damage/eye irritation, Category 1 | H318 |
| Skin sensitisation, Category 1 | H317 |
| Reproductive toxicity, Category 2 | H361 |
| Specific target organ toxicity — Repeated exposure, Category 2 | H373 |
| Hazardous to the aquatic environment — Chronic Hazard, Category 2 | H411 |

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. May damage fertility or the unborn child. Harmful if inhaled. Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

GHS07

GHS09

Signal word (CLP)

: Danger

Hazardous ingredients

: Benzyl alcohol; Isophorone diamine; DIMETHYLDIPROPYLENETRIAMINE; salicylic acid; Tris-2,4,6-(dimethylaminomethyl)phenol; APTES, APTS

Hazard statements (CLP)

: H302+H332 - Harmful if swallowed or if inhaled.
H314 - Causes severe skin burns and eye damage.
H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.

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| | |
|--------------------------------|--|
| Precautionary statements (CLP) | : P201 - Obtain special instructions before use. P261 - Avoid breathing vapours. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves, protective clothing, eye protection, face protection. P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor. P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.. Immediately call a 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 doctor. P321 - Specific treatment (see supplemental first aid instruction on this label). P391 - Collect spillage. |
|--------------------------------|--|

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|---------|--|
| Benzyl alcohol | (CAS-No.) 100-51-6 (EC-No.) 202-859-9 | 10 - 50 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 |
| TOFA_DimerFA_TETA PAA | (CAS-No.) 68082-29-1 (EC-No.) 500-191-5 | 10 - 50 | Aquatic Chronic 2, H411 |
| Isophorone diamine | (CAS-No.) 2855-13-2 (EC-No.) 220-666-8 | 1 - 20 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412 |
| MXDA | (CAS-No.) 1477-55-0 (EC-No.) 216-032-5 | 1 - 20 | Aquatic Chronic 3, H412 |
| DIMETHYLDIPROPYLENETRIAMINE | (CAS-No.) 10563-29-8 (EC-No.) 234-148-4 | 1 - 20 | STOT RE 2, H373 Aquatic Chronic 2, H411 |
| TOFA_TETA_PAA_BADGE_CGE_Adduct | (CAS-No.) 186321-96-0 (EC-No.) 606-078-8 | 1 - 20 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| salicylic acid | (CAS-No.) 69-72-7 (EC-No.) 200-712-3 | 1 - 20 | Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Repr. 2, H361d STOT RE 2, H373 |
| Tris-2,4,6-(dimethylaminomethyl)phenol | (CAS-No.) 90-72-2 (EC-No.) 202-013-9 | 1 - 20 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412 |
| APTES, APTS | (CAS-No.) 919-30-2 (EC-No.) 213-048-4 | 1 - 20 | Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : Call a physician immediately. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell. |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion | : Rinse mouth. Do not induce vomiting. Call a physician immediately. |

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

Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction.

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Symptoms/effects after eye contact : Serious damage to eyes.
Symptoms/effects after ingestion : Burns.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe vapours.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Do not breathe vapours.
Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.
Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Gloves. Safety glasses.

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| |
|--|
| Hand protection: |
| Protective gloves |
| Eye protection: |
| Safety glasses |
| Skin and body protection: |
| Wear suitable protective clothing |
| Respiratory protection: |
| [In case of inadequate ventilation] wear respiratory protection. |

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---|
| Physical state | : Liquid |
| Appearance | : Pale yellow or light brown oily liquid. |
| Colour | : No data available |
| Odour | : Amine-like. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : 35 °C |
| Flash point | : 85 °C |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : 1.03 |
| Solubility | : partly soluble. |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Harmful if inhaled.

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| | |
|---------------------|-------------------------|
| ATE CLP (oral) | 826.91 mg/kg bodyweight |
| ATE CLP (dust,mist) | 5 mg/l/4h |

Benzyl alcohol (100-51-6)

| | |
|-----------------------|---|
| LC50 Inhalation - Rat | > 4.178 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |
|-----------------------|---|

TOFA_DimerFA_TETA PAA (68082-29-1)

| | |
|-----------------|---|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method) |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |

MXDA (1477-55-0)

| | |
|-----------------|-------------------------------------|
| LD50 dermal rat | > 3100 mg/kg bodyweight Animal: rat |
|-----------------|-------------------------------------|

Isophorone diamine (2855-13-2)

| | |
|-----------------|--|
| LD50 oral rat | 1030 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

salicylic acid (69-72-7)

| | |
|-----------------|---|
| LD50 oral rat | 891 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 699 - 1140 |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

Tris-2,4,6-(dimethylaminomethyl)phenol (90-72-2)

| | |
|---------------|---|
| LD50 oral rat | 2169 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1916 - 2455 |
|---------------|---|

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Causes severe skin burns and eye damage. |
| Serious eye damage/irritation | : Causes serious eye damage. |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |

DIMETHYLDIPROPYLENETRIAMINE (10563-29-8)

| | |
|---|---|
| NOAEL (chronic, oral, animal/male, 2 years) | >= 56.3 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other:Effect type: carcinogenicity (migrated information) |
|---|---|

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Reproductive toxicity : Suspected of damaging fertility or the unborn child.

DIMETHYLDIPROPYLENETRIAMINE (10563-29-8)

| | |
|-----------------------------|---|
| NOAEL (animal/male, F0/P) | 15 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:EPA, Health Effects Test Guidelines; OPPTS 870.3650: Combined Repeated Dose Toxicity Study With the Reproduction/Developmental Toxicity Screening Test |
| NOAEL (animal/female, F0/P) | 15 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:EPA, Health Effects Test Guidelines; OPPTS 870.3650: Combined Repeated Dose Toxicity Study With the Reproduction/Developmental Toxicity Screening Test |

STOT-single exposure : Not classified

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

Benzyl alcohol (100-51-6)

| | |
|----------------------------|---|
| NOAEL (oral, rat, 90 days) | 400 mg/kg bodyweight Animal: rat, Guideline: other:OECD Guideline 451 (Carcinogenicity Studies) |
|----------------------------|---|

TOFA_DimerFA_TETA PAA (68082-29-1)

| | |
|----------------------------|--|
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
|----------------------------|--|

TOFA_TETA_PAA_BADGE_CGE_Adduct (186321-96-0)

| | |
|----------------------------|--|
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
|----------------------------|--|

Isophorone diamine (2855-13-2)

| | |
|----------------------------|---|
| LOAEL (oral, rat, 90 days) | 160 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
|----------------------------|---|

DIMETHYLDIPROPYLENETRIAMINE (10563-29-8)

| | |
|--|---|
| NOAEL (oral, rat, 90 days) | 15 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:EPA, Health Effects Test Guidelines; OPPTS 870.3650: Combined Repeated Dose Toxicity Study With the Reproduction/Developmental Toxicity Screening Test |
| NOAEC (inhalation, rat, vapour, 90 days) | 0.55 mg/l air Animal: rat |

salicylic acid (69-72-7)

| | |
|----------------------------|---------------------------------|
| NOAEL (oral, rat, 90 days) | 50 mg/kg bodyweight Animal: rat |
|----------------------------|---------------------------------|

APTES, APTS (919-30-2)

| | |
|----------------------------|---|
| LOAEL (oral, rat, 90 days) | 600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| NOAEL (oral, rat, 90 days) | 200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

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Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

Benzyl alcohol (100-51-6)

| | |
|--------------------|--|
| LC50 fish 1 | 460 mg/l Test organisms (species): Pimephales promelas |
| EC50 Daphnia 1 | 230 mg/l Test organisms (species): Daphnia magna |
| EC50 72h algae (1) | 770 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h algae (2) | 500 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| NOEC (chronic) | 51 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

TOFA_DimerFA_TETA PAA (68082-29-1)

| | |
|--------------------|---|
| LC50 fish 1 | 7.07 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 Daphnia 1 | 7.07 mg/l Test organisms (species): Daphnia magna |
| EC50 72h algae (1) | 4.34 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

TOFA_TETA_PAA_BADGE_CGE_Adduct (186321-96-0)

| | |
|----------------|---|
| LC50 fish 1 | 1.806 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 Daphnia 1 | 0.705 mg/l Test organisms (species): Daphnia magna |

MXDA (1477-55-0)

| | |
|--------------------|---|
| LC50 fish 1 | 87.6 mg/l Test organisms (species): Oryzias latipes |
| EC50 Daphnia 1 | 15.2 mg/l Test organisms (species): Daphnia magna |
| EC50 72h algae (1) | 20.3 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h algae (2) | 33.3 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| LOEC (chronic) | 15 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC (chronic) | 4.7 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

Isophorone diamine (2855-13-2)

| | |
|--------------------|--|
| LC50 fish 1 | 110 mg/l Test organisms (species): Leuciscus idus |
| EC50 Daphnia 1 | 23 mg/l Test organisms (species): Daphnia magna |
| EC50 72h algae (1) | 37 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h algae (2) | > 50 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| LOEC (chronic) | 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC (chronic) | 3 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

DIMETHYLDIPROPYLENETRIAMINE (10563-29-8)

| | |
|--------------------|---|
| LC50 fish 1 | > 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 Daphnia 1 | 9.22 mg/l Test organisms (species): Daphnia magna |
| EC50 72h algae (1) | 21 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

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| | |
|--------------------|--|
| EC50 72h algae (2) | 7.3 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
|--------------------|--|

| | |
|---------------------------------|---|
| salicylic acid (69-72-7) | |
| LC50 fish 1 | 1370 mg/l Test organisms (species): Pimephales promelas |
| EC50 Daphnia 1 | 870 mg/l Test organisms (species): Daphnia magna |
| EC50 72h algae (1) | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| NOEC (chronic) | 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

| | |
|-------------------------------|--|
| APTES, APTS (919-30-2) | |
| LC50 fish 1 | > 934 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 Daphnia 1 | 331 mg/l Test organisms (species): Daphnia magna |
| EC50 72h algae (1) | > 1000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h algae (2) | 603 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

| | |
|---|--|
| Tris-2,4,6-(dimethylaminomethyl)phenol (90-72-2) | |
| LC50 fish 1 | 175 mg/l Test organisms (species): Cyprinus carpio |
| LC50 fish 2 | 180 - 240 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 72h algae (1) | 84 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR | IMDG | IATA | ADN | RID |
|---|---------------|---------------|---------------|---------------|
| 14.1. UN number | | | | |
| UN 2735 | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shipping name | | | | |
| AMINES, LIQUID, CORROSIVE, N.O.S. | Not regulated | Not regulated | Not regulated | Not regulated |
| Transport document description | | | | |
| UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S., 8, III, (E), ENVIRONMENTALLY HAZARDOUS | Not regulated | Not regulated | Not regulated | Not regulated |

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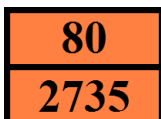
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| 14.3. Transport hazard class(es) | | | | |
|--|---------------|---------------|---------------|---------------|
| 8 | Not regulated | Not regulated | Not regulated | Not regulated |
| | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | | |
| III | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment : Yes | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available | | | | |
| 14.6. Special precautions for user | | | | |

Overland transport

| | |
|---|---------------------------|
| Classification code (ADR) | : C7 |
| Special provisions (ADR) | : 274 |
| Limited quantities (ADR) | : 5I |
| Excepted quantities (ADR) | : E1 |
| Packing instructions (ADR) | : P001, IBC03, LP01, R001 |
| Mixed packing provisions (ADR) | : MP19 |
| Portable tank and bulk container instructions (ADR) | : T7 |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP28 |
| Tank code (ADR) | : L4BN |
| Vehicle for tank carriage | : AT |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Packages (ADR) | : V12 |
| Hazard identification number (Kemler No.) | : 80 |
| Orange plates | : |



| | |
|-------------------------------|------|
| Tunnel restriction code (ADR) | : E |
| EAC code | : 2X |
| APP code | : B |

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

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

15.1.1. EU-Regulations

| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006: | | |
|--|---------------|----------------------------|
| Reference code | Applicable on | Entry title or description |

NICOBOND ONE COAT DAMP PROOF MEMBRANE & PRIMER - HARDENER

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| | | |
|------|---|--|
| 3(a) | NICOBOND ONE COAT DAMP PROOF MEMBRANE & PRIMER - HARDENER | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F |
| 3(b) | NICOBOND ONE COAT DAMP PROOF MEMBRANE & PRIMER - HARDENER ; Benzyl alcohol ; Isophorone diamine ; DIMETHYLDIPROPYLENETRIAMINE ; APTES, APTS ; Tris-2,4,6-(dimethylaminomethyl)phenol | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 3(c) | NICOBOND ONE COAT DAMP PROOF MEMBRANE & PRIMER - HARDENER ; TOFA_DimerFA_TETA_PAA ; TOFA_TETA_PAA_BADGE_CGE_Adduct ; MXDA ; Isophorone diamine ; DIMETHYLDIPROPYLENETRIAMINE ; Tris-2,4,6-(dimethylaminomethyl)phenol | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1 |
| 40. | NICOBOND ONE COAT DAMP PROOF MEMBRANE & PRIMER - HARDENER | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| STOT RE 2 | Specific target organ toxicity — Repeated exposure, Category 2 |
| H302 | Harmful if swallowed. |
| H312 | Harmful in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |

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| | |
|-------|--|
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H361d | Suspected of damaging the unborn child. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.