



Safety Data Sheet dated 26/1/2023, Edition 2 - version 3
Regulation (EU) n. 2020/878

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

1.1. Product identifier

Identification of the mixture:

Trade name: ALTURA UV MAT
Trade code: 648.000

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

1.3. Details of the supplier of the safety data sheet

Company:

BOERO BARTOLOMEO S.p.A. - Via Macaggi 19 - 16121 Genova - Tel. +39 010 55001 - Fax +39 010 5500305 - CF/P. IVA/REG. IMPRESE DI GENOVA 00267120103

Competent person responsible for the safety data sheet:

sicurezzaprodotti@boero.it

1.4. Emergency telephone number

BOERO BARTOLOMEO S.p.A. - Tel.+39 010 55001
opening hours: Monday - Tuesday 9.00 am - 5.00 pm

UK: in an emergency the enquirer should call NHS 111/24/Direct (free-to-call medical helplines) or a doctor.

MALTA: tel. 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

Flam. Liq. 3, H226 Flammable liquid and vapour.

STOT SE 3, H336 May cause drowsiness or dizziness.

2.2. Label elements

Hazard pictograms:



Warning

Hazard statements:

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Safety Data Sheet

ALTURA UV MAT

P271 Use only outdoors or in a well-ventilated area.
P370+P378 In case of fire use CO₂ or chemical powder. Never use water.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container according to local regulations.

Special Provisions:

EUH208 Contains Hydroxyphenyl-benzotriazole derivatives - EC number 400-830-7. May produce an allergic reaction.

EUH208 Contains Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.

Contains

hydrocarbons, C₉-C₁₁, n-alkanes, isoalkanes, cyclics, <2% aromatics
1-methoxy-2-propanol; monopropylene glycol methyl ether

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

Dir. 2004/42/EC (VOC directive)

z

This product contains max 400 g/l VOC

EU limit value (Dir. 2004/42/CE) for this product (cat. A/e): 400 g/l (2010).

2.3. Other hazards

Adverse physicochemical, human health and environmental effects:

The main adverse physical-chemical effects for human health and the environment are listed in accordance with Sections 9 to 12 of the safety data sheet

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

$\geq 30\%$ - < 34% hydrocarbons, C₉-C₁₁, n-alkanes, isoalkanes, cyclics, <2% aromatics

REACH No.: 01-2119463258-33-XXXX, EC: 919-857-5

Flam. Liq. 3 H226 Flammable liquid and vapour.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

STOT SE 3 H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

DECLP (CLP)*

$\geq 5\%$ - < 7% hydrocarbons, C₁₄-C₁₈, n-alkanes, isoalkanes, cyclics, <2% aromatics

REACH No.: 01-2119457736-27-XXXX, EC: 927-632-8

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

648.000/3

Page n. 2 of 15

Safety Data Sheet ALTURA UV MAT

- >= 3% - < 5% 1-methoxy-2-propanol; monopropylene glycol methyl ether
REACH No.: 01-2119457435-35-XXXX, Index number: 603-064-00-3, CAS: 107-98-2, EC: 203-539-1
Flam. Liq. 3 H226 Flammable liquid and vapour.
STOT SE 3 H336 May cause drowsiness or dizziness.
- >= 1% - < 2.5% neodecanoic acid, zirconium salt
CAS: 39049-04-2, EC: 254-259-1
Skin Irrit. 2 H315 Causes skin irritation.
- >= 1% - < 2.5% xylene [4]
REACH No.: 01-2119488216-32-XXXX, CAS: 1330-20-7, EC: 215-535-7
Flam. Liq. 3 H226 Flammable liquid and vapour.
Acute Tox. 4 H312 Harmful in contact with skin.
Acute Tox. 4 H332 Harmful if inhaled.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.
STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
Eye Irrit. 2 H319 Causes serious eye irritation.
Skin Irrit. 2 H315 Causes skin irritation.
STOT SE 3 H335 May cause respiratory irritation.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- >= 0.5% - < 1% Hydroxyphenyl-benzotriazole derivatives - EC number 400-830-7
REACH No.: 01-0000015075-76-xxxx, Index number: 607-176-00-3, CAS: 104810-48-2, EC: 400-830-7
Skin Sens. 1,1A,1B H317 May cause an allergic skin reaction.
Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.
- >= 0.1% - < 0.25% Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
REACH No.: 01-2119491304-40-XXXX, CAS: 111-20-6, EC: 915-687-0
Skin Sens. 1,1A,1B H317 May cause an allergic skin reaction.
Aquatic Acute 1 H400 Very toxic to aquatic life.
Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.
- >= 0.01% - < 0.05% dipropylenglycol methylether
CAS: 34590-94-8, EC: 252-104-2
Substance with a Union workplace exposure limit.

*DECLP (CLP): Substance classified in accordance with Note P, Annex VI of EC Regulation (EC) 1272/2008. The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 shall apply.

Safety Data Sheet

ALTURA UV MAT

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do NOT induce vomiting.

Give nothing to eat or drink.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

If breathing is irregular or stopped, administer artificial respiration.

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

May cause drowsiness or dizziness.

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

In case of fire use CO₂ or chemical powder. Never use water.

Extinguishing media which must not be used for safety reasons:

Do not use water jets

None in particular.

5.2. Special hazards arising from the substance or mixture

Avoid inhaling the fumes.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non emergency personnel:

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

For emergency responders:

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

Safety Data Sheet

ALTURA UV MAT

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Adequately ventilated premises.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Always keep the containers tightly closed.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Adequately ventilated premises.

7.3. Specific end use(s)

See section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

ACGIH - TWA: 1200 mg/m³, 197 ppm

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

EU - TWA(8h): 375 mg/m³, 100 ppm - STEL: 563 mg/m³, 150 ppm - Notes: Skin

ACGIH - TWA(8h): 50 ppm - STEL: 100 ppm - Notes: A4 - Eye and URT irr

xylene [4] - CAS: 1330-20-7

EU - TWA(8h): 221 mg/m³, 50 ppm - STEL: 442 mg/m³, 100 ppm - Notes: Skin

AGS - TWA(8h): 221 mg/m³ - STEL((15 min)): 442 mg/m³ - Notes: (Anm. H: Ämnet kan lätt upptas genom huden)

ACGIH - TWA(8h): 20 ppm - Notes: A4, BEI - URT and eye irr; hematologic eff; CNS impair

AGS - TWA(8h): 221 mg/m³ - STEL((15 min)): 442 mg/m³ - Notes: (Anm. H: Ämnet kan lätt upptas genom huden)

VLE1 - TWA(8h): 211 mg/m³, 50 ppm

VLE - STEL: 442 mg/m³, 100 ppm - Notes: Skin

dipropylenglycol methylether - CAS: 34590-94-8

EU - TWA(8h): 308 mg/m³, 50 ppm - Notes: Skin

ACGIH - TWA(8h): 50 ppm - Notes: Liver & CNS eff

DNEL Exposure Limit Values

648.000/3

Page n. 5 of 15

Safety Data Sheet

ALTURA UV MAT

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2
Consumer: 3.3 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
Worker Professional: 369 ppm - Consumer: 43.9 ppm - Exposure: Human Inhalation -
Frequency: Long Term, systemic effects
Worker Professional: 50.6 mg/kg - Consumer: 18.1 mg/kg - Exposure: Human Dermal -
Frequency: Long Term, systemic effects

xylene [4] - CAS: 1330-20-7
Worker Industry: 289 mg/m³ - Consumer: 174 mg/m³ - Exposure: Human Inhalation -
Frequency: Short Term, systemic effects
Worker Industry: 289 mg/m³ - Consumer: 174 mg/m³ - Exposure: Human Inhalation -
Frequency: Short Term, local effects
Worker Industry: 180 mg/kg - Consumer: 108 mg/kg - Exposure: Human Dermal -
Frequency: Long Term, systemic effects
Worker Industry: 77 mg/m³ - Consumer: 14.8 mg/m³ - Exposure: Human Inhalation -
Frequency: Long Term, systemic effects
Consumer: 1.6 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2
Target: Fresh Water - Value: 10 mg/L
Target: Freshwater sediments - Value: 41.6 mg/kg
Target: Marine water sediments - Value: 4.17 mg/kg
Target: Microorganisms in sewage treatments - Value: 100 mg/L
Target: Soil (agricultural) - Value: 2.47 mg/kg

xylene [4] - CAS: 1330-20-7
Target: Fresh Water - Value: 0.327 mg/L
Target: Marine water - Value: 0.327 mg/L
Target: Freshwater sediments - Value: 12.46 mg/kg
Target: Marine water sediments - Value: 12.46 mg/kg
Target: Microorganisms in sewage treatments - Value: 6.58 mg/L

Biological Exposure Index

xylene [4] - CAS: 1330-20-7
Value: 1.50 mg/L - medium: Blood - Sampling Period: End of turn
Value: 1.50 gg creatinina - medium: Blood - Sampling Period: End of turn

8.2. Exposure controls

Eye protection:

Use goggles/ facemask certified UNI EN 166.

Protection for skin:

Suitable protective clothing is required for complete skin protection: for example coveralls with long sleeves and trousers, rubber boots and apron, etc., according to UNI EN 14325.

Protection for hands:

Use protective gloves: waterproof rubber gloves certified UNI EN 374. Nitrile gloves provide good protection. Use care in selecting a penetration time of the gloves longer than the foreseen usage time.

Respiratory protection:

Use adequate protective respiratory equipment: a carbon filter mask with filters certified UNI EN 149 or dust masks certified UNI EN 140. Filters of types A and P types may be considered.

Thermal Hazards:

None

Environmental exposure controls:

See sections 6 and 13

648.000/3

Page n. 6 of 15

Safety Data Sheet

ALTURA UV MAT

Appropriate engineering controls:
None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Properties | Value | Method: | Notes |
|---|-------------------------------------|---|-------|
| Physical state: | liquid | -- | -- |
| Colour: | yellow straw | -- | -- |
| Odour: | N.A. | -- | -- |
| Melting point/freezing point: | N.A. | -- | -- |
| Boiling point or initial boiling point and boiling range: | bp>35 °C | -- | -- |
| Flammability: | Flam. Liq. 3, H226 | -- | -- |
| Lower and upper explosion limit: | N.A. | -- | -- |
| Flash point: | 32 °C | -- | -- |
| Auto-ignition temperature: | N.A. | -- | -- |
| Decomposition temperature: | N.A. | -- | -- |
| pH: | N.A. | -- | -- |
| Kinematic viscosity: | > 20,5 mm ² /sec (40 °C) | -- | -- |
| Viscosity (23°C±0.5°C) | min 120- max 160 | SPECIFIC WEIGHT BY MEANS OF PICNOMETER (gr / cm ³). | -- |
| Spindle: | 0 | -- | -- |
| Speed (rpm): | 0 | -- | -- |
| Solubility in water: | N.A. | -- | -- |
| Solubility in oil: | N.A. | -- | -- |
| Partition coefficient n-octanol/water (log value): | N.A. | -- | -- |

648.000/3

Page n. 7 of 15

Safety Data Sheet

ALTURA UV MAT

| | | | |
|----------------------------------|--------|----------------------------------|----|
| Vapour pressure: | N.A. | -- | -- |
| Density and/or relative density: | 0.9386 | UNI EN ISO 2431 (ex DIN 53211 s) | -- |
| Relative vapour density: | N.A. | -- | -- |
| Particle characteristics: | | | |
| Particle size: | N.A. | -- | -- |

9.2. Other information

No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

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

Toxicological information of the product:

ALTURA UV MAT

a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

b) skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

c) serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

d) respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

e) germ cell mutagenicity

Not classified

648.000/3

Page n. 8 of 15

Safety Data Sheet ALTURA UV MAT

- Based on available data, the classification criteria are not met
- f) carcinogenicity
Not classified
Based on available data, the classification criteria are not met
- g) reproductive toxicity
Not classified
Based on available data, the classification criteria are not met
- h) STOT-single exposure
The product is classified: STOT SE 3 H336
- i) STOT-repeated exposure
Not classified
Based on available data, the classification criteria are not met
- j) aspiration hazard
Not classified
Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

a) acute toxicity:

Test: LC50 - Route: inhalation - Species: rat > 5000 mg/m³ - Duration: 4h - Source: OCSE 403

Test: LD50 - Route: oral - Species: rat > 5000 mg/kg - Source: OCSE 401

Test: LD50 - Route: oral - Species: rat > 5000 mg/kg - Source: OCSE 402

hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics

a) acute toxicity:

Test: LC50 - Route: inhalation - Species: rat > 5000 mg/m³

Test: LD50 - Route: dermal - Species: rabbit > 3160 mg/kg

Test: LD50 - Route: oral - Species: rat > 5000 mg/kg

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

a) acute toxicity:

Test: LD50 - Route: oral - Species: rat = 4.016 mg/kg

Test: LD50 - Route: dermal - Species: rabbit > 2000 mg/kg

Test: LC50 - Route: inhalation of vapours - Species: rat > 25.8 mg/l - Duration: 18207.6h

xylene [4] - CAS: 1330-20-7

a) acute toxicity:

Test: LD50 - Route: oral - Species: rat > 3523 mg/kg

Test: LD50 - Route: dermal - Species: rabbit > 2000 mg/kg

Test: LC50 - Route: inhalation - Species: rat > 27.571 mg/l - Duration: 4h

b) skin corrosion/irritation:

Test: Skin Irritant Positive

c) serious eye damage/irritation:

Test: Eye Irritant Positive

dipropylenglycol methylether - CAS: 34590-94-8

a) acute toxicity:

Test: LD50 - Route: oral - Species: rat = 8740.0 mg/kg

Test: LD50 - Route: dermal - Species: rabbit = 9510.0 mg/kg

Test: LC50 - Route: inhalation of vapours - Species: rat = 3404.47 mg/l

Safety Data Sheet

ALTURA UV MAT

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

ALTURA UV MAT

Not classified for environmental hazards

Based on available data, the classification criteria are not met

hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

a) Aquatic acute toxicity:

Endpoint: NOEC - Species: Fish = 100 mg/l - Duration h: 72 - Notes: OECD TG 201

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae > 1000 mg/l - Duration h: 72

Endpoint: EC50 - Species: Daphnia = 1000 mg/l - Duration h: 48

hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1028 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia > 3193 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae > 3198 mg/l - Duration h: 72

Endpoint: NOEC - Species: Algae > 3198 mg/l - Duration h: 72

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96

Endpoint: LC50 - Species: Daphnia > 100 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 72

xylene [4] - CAS: 1330-20-7

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 2.6 ml/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 2.2 mg/l - Duration h: 72

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish > 1.3 mg/l - Notes: 56 d

Endpoint: NOEC - Species: Daphnia = 0.74 mg/l - Notes: 7 d

dipropylenglycol methylether - CAS: 34590-94-8

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96

Endpoint: LC50 - Species: Daphnia = 1919 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae > 969 mg/l - Duration h: 72

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 0.5 mg/l - Duration h: 504

12.2. Persistence and degradability

There is no data available on the preparation itself.

hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Biodegradability: Readily biodegradable - %: 80 - Notes: 28 d

hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics

Biodegradability: Readily biodegradable - %: 74 - Notes: 28 d

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

Safety Data Sheet

ALTURA UV MAT

Biodegradability: Readily biodegradable - Test: Dissolved organic carbon - %: 96 - Notes: 28 d

xylene [4] - CAS: 1330-20-7

Biodegradability: Readily biodegradable - Notes: solubilità in acqua=146 mg/l

dipropyleneglycol methylether - CAS: 34590-94-8

Biodegradability: Readily biodegradable - Test: Oxygen consumption - %: 96 - Notes: 28 d

12.3. Bioaccumulative potential

There is no data available on the preparation itself.

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

Bioaccumulation: Not bioaccumulative - Test: BCF - Bioconcentration factor - Notes: <2

xylene [4] - CAS: 1330-20-7

Test: Kow - Partition coefficient 3.2 - Notes: mg/l

Test: BCF - Bioconcentration factor 25.9 - Notes: mg/l

dipropyleneglycol methylether - CAS: 34590-94-8

Bioaccumulation: Not bioaccumulative

12.4. Mobility in soil

There is no data available on the preparation itself.

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

Mobility in soil: Mobile - Test: Koc 0.2-1.0

xylene [4] - CAS: 1330-20-7

Test: Koc 2.73 - Notes: mg/l

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force. Directives 91/156/CEE, 91/689/CEE, 94/62/CE.

EWC CODE 080111

Do not empty into drains, ground or waterways. Dispose of product residues and related containers at a collection point for hazardous or special waste or, where appropriate, through an authorized waste disposal company.

SECTION 14: Transport information



14.1. UN number or ID number

ADR-UN Number: 1263

IATA-UN Number: 1263

IMDG-UN Number: 1263

648.000/3

Page n. 11 of 15

Safety Data Sheet

ALTURA UV MAT

14.2. UN proper shipping name

ADR-Shipping Name: PAINT
IATA-Shipping Name: PAINT
IMDG-Shipping Name: PAINT

14.3. Transport hazard class(es)

ADR-Class: 3
UN no.: UN 1263
ADR - Hazard identification number: 30
IATA-Class: 3
IATA-Label: 3
IMDG-Class: 3
Erg-code: 3L

Packagings < 450 L not regulated according to 2.2.3.1.5 ADR.

Packagings < 30 L not regulated according to 2.3.2.5 IMDG.

14.4. Packing group

ADR-Packing Group: III
IATA-Packing group: III
IMDG-Packing group: III

14.5. Environmental hazards

ADR-Environmental Pollutant: No
IMDG-Marine pollutant: No
IMDG-EmS: F-E,
S-E

14.6. Special precautions for user

ADR-Subsidiary hazards: -
ADR-S.P.: 163 367 650
ADR-Transport category (Tunnel restriction code): 3 (D/E)
ADR-Limited Quantities: 5 L
ADR-Excepted Quantities: E1
IATA-Passenger Aircraft: 355
IATA-Subsidiary hazards: -
IATA-Cargo Aircraft: 366
IATA-S.P.: A3 A72 A192
IATA-ERG: 3L
IMDG-Subsidiary hazards: -
IMDG-Stowage and handling: Category A
IMDG-Segregation: -

14.7. Maritime transport in bulk according to IMO instruments

N.A.

SECTION 15: Regulatory information

648.000/3

Page n. 12 of 15

Safety Data Sheet

ALTURA UV MAT

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

Regulation (EU) n. 2020/878

Dir. 89/391/CEE and subsequent amendments (Risks related to chemical agents at work and Occupational exposure limit values). Directive 1999/13/EC and subsequent amendments (limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations). Regulation (CE) n. 1907/2006 , Regulation (CE) 830/2015 and subsequent amendments (concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals - REACH). Regulation (CE) n.1272/2008 and subsequent amendments (on classification, labeling and packaging of substances and mixtures - CLP).

International Maritime Dangerous Goods Code, IATA Dangerous Goods Regulation, International Carriage of Dangerous Goods by Road (ADR).

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restriction 40

Restrictions related to the substances contained:

Restriction 30

Restriction 75

Restriction 3 is not applicable because the mixture does not fall within the restrictions mentioned in Annex XVII of EC Regulation No. 1907/2006.

Restriction 40 is not applicable because the mixture does not fall within the restrictions mentioned in Annex XVII of EC Regulation No. 1907/2006.

Restriction 75 is not applicable because the mixture does not fall within the restrictions mentioned in Annex XVII of EC Regulation No. 1907/2006.

Where applicable, refer to the following regulatory provisions :

Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products. Regulation UE No 649/2012 concerning the export and import of dangerous chemicals. Regulation UE n. 528/2012 concerning the making available on the market and use of biocidal products.

Directive 2012/18/EU (Seveso III)

Regulation (EC) No. 648/2004 (detergents).

Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products.

Regulation (EC) No 689/2006 concerning the export and import of dangerous chemicals.

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

Product belongs to category: P5c

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

648.000/3

Page n. 13 of 15

Safety Data Sheet

ALTURA UV MAT

| Hazard class and hazard category | Code | Description |
|----------------------------------|---------------|--|
| Flam. Liq. 3 | 2.6/3 | Flammable liquid, Category 3 |
| Acute Tox. 4 | 3.1/4/Dermal | Acute toxicity (dermal), Category 4 |
| Acute Tox. 4 | 3.1/4/Inhal | Acute toxicity (inhalation), Category 4 |
| Asp. Tox. 1 | 3.10/1 | Aspiration hazard, Category 1 |
| Skin Irrit. 2 | 3.2/2 | Skin irritation, Category 2 |
| Eye Irrit. 2 | 3.3/2 | Eye irritation, Category 2 |
| Skin Sens. 1,1A,1B | 3.4.2/1-1A-1B | Skin Sensitisation, Category 1,1A,1B |
| STOT SE 3 | 3.8/3 | Specific target organ toxicity - single exposure, Category 3 |
| STOT RE 2 | 3.9/2 | Specific target organ toxicity - repeated exposure, Category 2 |
| Aquatic Acute 1 | 4.1/A1 | Acute aquatic hazard, category 1 |
| Aquatic Chronic 1 | 4.1/C1 | Chronic (long term) aquatic hazard, category 1 |
| Aquatic Chronic 2 | 4.1/C2 | Chronic (long term) aquatic hazard, category 2 |
| Aquatic Chronic 3 | 4.1/C3 | Chronic (long term) aquatic hazard, category 3 |

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| Classification according to Regulation (EC) Nr. 1272/2008 | Classification procedure |
|---|--------------------------|
| Flam. Liq. 3, H226 | On basis of test data |
| STOT SE 3, H336 | Calculation method |

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It

Safety Data Sheet

ALTURA UV MAT

refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

| | |
|-------------|--|
| ADR: | European Agreement concerning the International Carriage of Dangerous Goods by Road. |
| ATE: | Acute Toxicity Estimate |
| ATEmix: | Acute toxicity Estimate (Mixtures) |
| CAS: | Chemical Abstracts Service (division of the American Chemical Society). |
| CLP: | Classification, Labeling, Packaging. |
| DNEL: | Derived No Effect Level. |
| EINECS: | European Inventory of Existing Commercial Chemical Substances. |
| GefStoffVO: | Ordinance on Hazardous Substances, Germany. |
| GHS: | Globally Harmonized System of Classification and Labeling of Chemicals. |
| IATA: | International Air Transport Association. |
| IATA-DGR: | Dangerous Goods Regulation by the "International Air Transport Association" (IATA). |
| ICAO: | International Civil Aviation Organization. |
| ICAO-TI: | Technical Instructions by the "International Civil Aviation Organization" (ICAO). |
| IMDG: | International Maritime Code for Dangerous Goods. |
| INCI: | International Nomenclature of Cosmetic Ingredients. |
| KSt: | Explosion coefficient. |
| LC50: | Lethal concentration, for 50 percent of test population. |
| LD50: | Lethal dose, for 50 percent of test population. |
| PNEC: | Predicted No Effect Concentration. |
| RID: | Regulation Concerning the International Transport of Dangerous Goods by Rail. |
| STEL: | Short Term Exposure limit. |
| STOT: | Specific Target Organ Toxicity. |
| TLV: | Threshold Limiting Value. |
| TWA: | Time-weighted average |
| WGK: | German Water Hazard Class. |