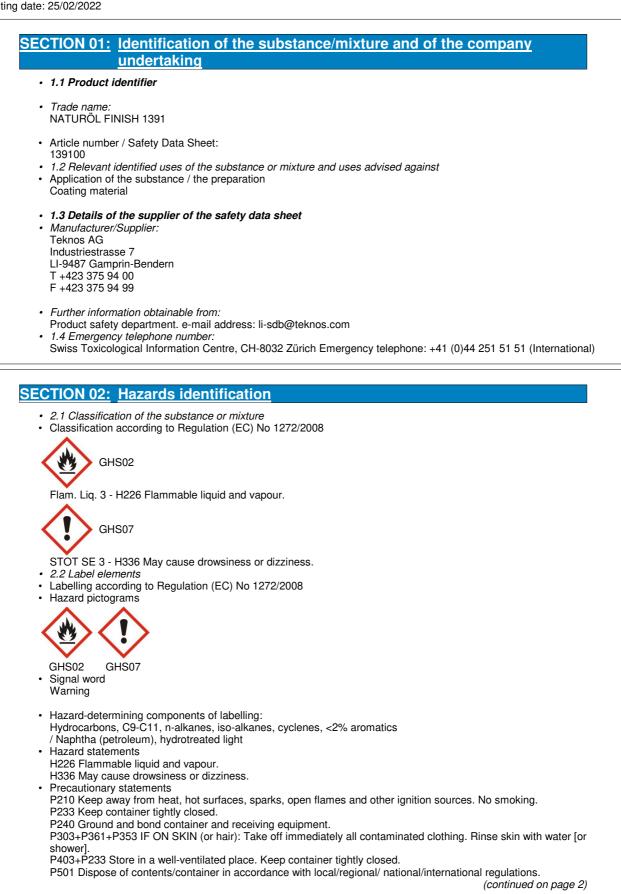


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PRODUCT : NATURÖL FINISH 1391 (continued of page 1) • 2.3 Other hazards • Results of PBT and vPvB assessment

- nesults of PBT and v
 PBT:
- Not applicable.
- vPvB:
- Not applicable.

| Description: | characterization: Mixtures stances listed below with nonhazardous additions. | |
|---|--|--------------|
| Dangerous cor CAS Number | nponents: | % |
| | Hydrocarbons, C9-C11, n-alkanes, iso- alkanes, cyclenes, <2% aromatics EC number: 919-857-5 Record number 01-2119463258-33 Image: Asp. Tox. 1 - H304; Image: Flam. Liq. 3 - H226; Image: H | 40,00- 60,00 |
| 64742-47-8 | Hydrocarbons, C11-C14 n-alkanes, cyclic, <2% aromatics EC number: 926-141-6 Record number 01-2119456620-43 Asp. Tox. 1 - H304; EUH066 | 5,00- 10,00 |
| 1330-20-7 | xylene EC number: 215-535-7 Record number 01-2119488216-32 ♦ Flam. Liq. 3 - H226; ↓ Acute Tox. 4 - H312, Acute Tox. 4 - H332, Skin Irrit. 2 - H315 | 0,0015- 0,50 |
| 64742-49-0 | Naphtha (petroleum), hydrotreated light EC number: 927-241-2 Record number 01-2119471843-32 | 1,00- 5,00 |

SECTION 04: First aid measures

- 4.1 Description of first aid measures
- After inhalation: Supply fresh air; consult doctor in case of complaints.
 After skin contact: Immediately wash with water and soap and rinse thoroughly.
 After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: Do not induce vomiting; call for medical help immediately.
- Information for doctor:
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

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• 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 05: 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
- 5.2 Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire.
- 5.3 Advice for firefighters
- Protective equipment:
 - Mouth respiratory protective device.
 - Do not inhale explosion gases or combustion gases.
- Additional information
 Cool endangered receptacles with water spray.
 Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 06: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation
 6.2 Environmental precautions:
- Do not allow product to reach sewage system or any water course. Prevent seepage into sewage system, workpits and cellars.
- Inform respective authorities in case of seepage into water course or sewage system.
- In case of seepage into the ground inform responsible authorities.
- In case of gas release or seepage into the ground inform responsible authorities.
 - 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). Dispose contaminated material as waste according to item 13.
- 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 07: Handling and storage

• Handling:

- 7.1 Precautions for safe handling Open and handle receptacle with care. Take note of emission threshold. Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
 Information about fire - and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
 - Prevent impact and friction.
 - 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
- Requirements to be met by storerooms and receptacles:
- Store only in the original receptacle.Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.



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Store in cool, dry conditions in well sealed receptacles. Protect from heat and direct sunlight.

7.3 Specific end use(s) No further relevant information available.

SECTION 08. E

| Ingreatents w | rith limit values that re | quire monitoring at the workplace: | |
|---|---|---|--|
| 1330-20-7 | xylene | | |
| WEL | | | |
| Short | -term value | 441 | mg/ |
| | | 100 | p |
| Long-term value | | 220 | mg/ |
| | | 50 | р |
| Sk; B | | | |
| Ingredients with | h biological limit values | : | |
| 1330-20-7 | xylene | | |
| BMGV | | | |
| 650 m | mol/mol creatinine | | |
| Mediu | ım: urine | | |
| Samp | ling time: post shift | | |
| General prote | | <i>ures:</i> e to be adhered to when handling chemic | als. |
| Do not eat or of Be sure to cle • Respiratory pr • Protection of I preparation. L preparation/ th of diffusion an • Material of glo The selection varies from ma the glove matt • Penetration tir The exact brea observed. | an skin thoroughly after rotection: Suitable respir hands: The glove materi ive to missing tests no r he chemical mixture. Sen d the degradation Imper- ves of the suitable gloves do anufacturer to manufact erial can not be calculate he of glove material ak through time has to b | work and before breaks. atory protective device recommended. al has to be impermeable and resistant to ecommendation to the glove material can lection of the glove material on considerativious gloves were not only depend on the material, but a urer. As the product is a preparation of se ed in advance and has therefore to be che e found out by the manufacturer of the pr ording to EN 374 part III are not performe | a be given for the product/ the tion of the penetration times, ra also on further marks of quality everal substances, the resistan ecked prior to the application. rotective gloves and has to be |

| 9.1 Information on basic physical and chemical properties | | |
|---|--------------------------------|--|
| Appearance | | |
| Appearance: | | |
| Form: | Liquid | |
| Colour: | According to product specifica | |
| Odour: | Characteristic Characteristic | |



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| | (continued of page 4) |
|--|--|
| Odour threshold: | Not determined. |
| Change in condition | |
| Initial boiling point and boiling range: | 149 °C |
| Flash point: | 40 °C |
| Flammability (solid, gas): | Not applicable. |
| Ignition temperature: | 201 °C |
| Decomposition temperature: | Not determined. |
| Auto-ignition temperature: | Not determined. |
| Explosive properties: | Not determined. |
| Explosion limits: | |
| Lower: | Not determined. |
| Upper: | 6 Vol % |
| Vapour pressure: | at 20 °C 3,0000 mbar |
| Density: | 0,9000 g/cm3 |
| Solubility in / Miscibility with | |
| water: | Not determined. |
| Viscosity: | |
| | Not determined. |
| | at 23 °C 18 - 25 s DIN 4 mm |
| 9.2 Other information | No further relevant information available. |

SECTION 10: Stability and reactivity

- 10.1 Reactivity
 - No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 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 toxicological effects
- Acute toxicity
- LD/LC50 values relevant for classification:
- **1330-20-7 xylene** Oral, LD50: 4300 mg/kg (rat)
- Dermal, LD50: 2000 mg/kg (Rabbit)

7631-86-9 silicon dioxide, chemically prepared

- Oral, LD50: 10000 mg/kg (rat)
- Primary irritant effect:
- Skin corrosion/irritation
- No irritant effect. Serious eye damage/irritation
- No irritating effect.
- Respiratory or skin sensitisation No sensitising effects known.
- 11.2 Information on other hazards
- Endocrine disrupting properties

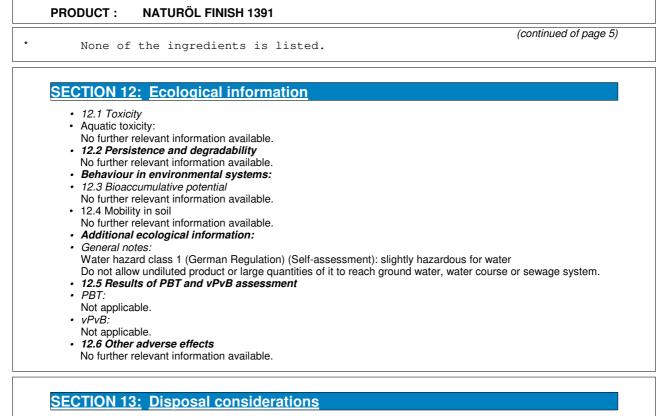
Page : 6 / 8 MATERIAL SAFETY DATA SHEET according to 1907/2006/EC, Article 31



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• 13.1 Waste treatment methods

Uncleaned packaging:

Recommendation:

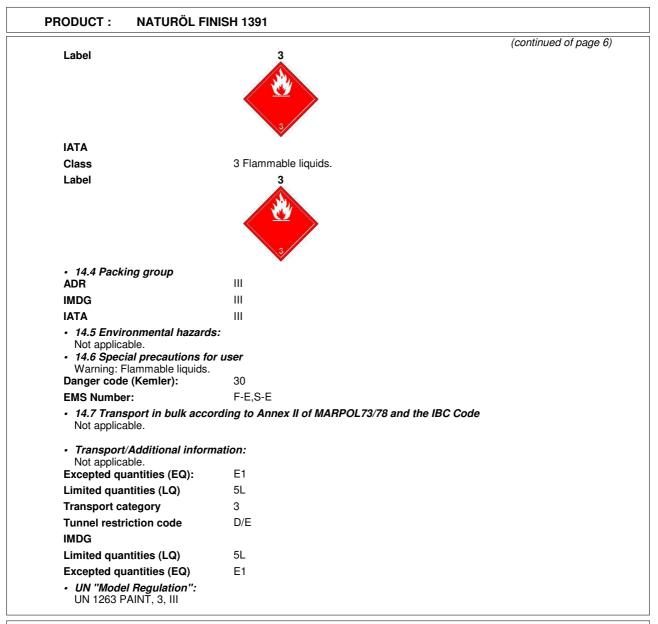
Disposal must be made according to official regulations.

SECTION 14: Transport information

| • 14.1 UN-Number | |
|--|----------------------|
| ADR | UN1263 |
| IMDG | UN1263 |
| ΙΑΤΑ | UN1263 |
| • 14.2 UN proper shipp | |
| ADR | 1263 PAINT |
| IMDG | PAINT |
| IATA | PAINT |
| 14.3 Transport hazar ADR | d class(es) |
| Class | 3 Flammable liquids. |
| Label | 3 |
| IMDG | |
| | |



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SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 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 1907/2006 ANNEX XVII Conditions of restriction: 3, 40
- National regulations:
- Technical instructions (air):

*

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|---|---|
| | (continued of page 7) |
| Class Share in % | |
| III | 9,32 |
| II | 0,45 |
| | |
| Waterhazard cla | |
| | ass 1 (Self-assessment): slightly hazardous for water. |
| | safety assessment: |
| A Chemical Safe | ty Assessment has not been carried out. |
| | |
| SECTION 16: 0 | ther information |
| This information is | based on our present knowledge. However, this shall not constitute a guarantee for any specific |
| | nd shall not establish a legally valid contractual relationship. |
| Relevant phrase | |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| | Flammable liquid and vapour. |
| | May be fatal if swallowed and enters airways. |
| - | Harmful in contact with skin. |
| | Causes skin irritation. |
| | Harmful if inhaled. |
| | May cause drowsiness or dizziness. |
| H412 I | Harmful to aquatic life with long lasting effects. |
| Department iss | uing MSDS: |
| | tection department. |
| Abbreviations ar | |
| | ropéen sur le transport des marchandises dangereuses par Route (European Agreement |
| | nternational Carriage of Dangerous Goods by Road) |
| | international concernant le transport des marchandises dangereuses par chemin de fer |
| | ncerning the International Transport of Dangerous Goods by Rail) |
| IMDG: International Maritime Code for Dangerous Goods | |
| | al Air Transport Association |
| | nal Civil Aviation Organisation |
| | armonised System of Classification and Labelling of Chemicals |
| | an Inventory of Existing Commercial Chemical Substances |
| | an List of Notified Chemical Substances |
| | |
| | Abstracts Service (division of the American Chemical Society) |
| | ncentration, 50 percent |
| LD50: Lethal dos | |
| | Bioaccumulative and Toxic |
| | stent and very Bioaccumulative |
| * Data compared | t to the previous version altered. |