

Safety data sheet

according to Regulation 1907/2006 / EC, article 31

Compilation date: 18.04.2018

Version number 19

Revision: 18.04.2018

SECTION 1: Identification of the substance or company*iscela and the company /*

- **1.1 Product identifier**
- **Commercial name: FRESKO**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
de No other information available.
- **Application of the substance / the preparation**
Painting
Wood coating
- **1.3 Details of the supplier of the data sheet** **safety**
- **Manufacturer / supplier:**
Amonn Coatings GmbH
An der Landesbahn 7
A-2100 Korneuburg
Tel .: +43 2262 735 80 - Fax .: +43 2262 735 80-19
- **Distributor:**
JF Amonn srI / GmbH
I-39100 Bolzano / Bozen
Altmann Street 12 Altmannstraße
Tel .: +39 0471 904-911 - Fax .: +39 0471 910-449
- **Information provided by: Email: verkauf@amonn.at**
- **1.4 Emergency telephone number:**
Poison Control Center - Niguarda Hospital - Milan: 02/66101029

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No. 1272 / 2008**
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.
- **2.2 Label elements**
- **Labeling according to Regulation (EC) No. 1272/2 008**
The product is classified and labeled according to the CLP regulation.
- **Hazard pictograms**



GHS08

- **Warning Danger**
- **Hazardous components that determine its labeling** **ature:**
Naphtha (petroleum), hydrotreated heavy
- **Hazard statements**
H304 May be fatal if swallowed and enters airways.
- **Precautionary advice**
P101 If you need to consult a doctor, have the container or the label of the product available.
P102 Keep out of reach of children.
P301 + P310 IF SWALLOWED: Immediately contact a POISON CENTER / a doctor.
P331 DO NOT induce vomiting.
P405 Keep locked up.
P501 Dispose of the product / container in accordance with local / regional / national / international regulations.
- **Further data:**
EUH066 Repeated exposure may cause skin dryness or cracking.
EUH208 Contains phthalic anhydride. It can cause an allergic reaction.
- **2.3 Other dangers**
- **Results of PBT and vPvB assessment**
- **PBT: Not applicable.**
- **vPvB: Not applicable.**

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SECTION 3: Composition / information on ingredients nti

• 3.2 Mixtures

• Description: Mixture of the following substances with non-hazardous additives.

• Dangerous substances:

EC numbers: 918-481-9 Reg.nr.: 01-2119457273-39-xxxx	Naphtha (petroleum), hydrotreated heavy Asp. Tox. 1, H304	50-100%
CAS: 85-44-9 EINECS: 201-607-5 Reg.nr.: 01-2119457017-41	phthalic anhydride Resp. Sens. 1, H334; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	<0.5%

• Further information: The text of the warning of the hazards mentioned can be found in chapter 16

SECTION 4: First aid measures

• 4.1 Description of first aid measures

• General indications: Remove any clothing contaminated by the product immediately.

• Inhalation: Bring to a well-ventilated area, in case of problems consult a doctor.

• Skin contact: Generally the product is not irritating to the skin.

• Eye contact

Wash with running water for several minutes holding the eyelids wide open and consult your doctor.

• Ingestion: Seek medical advice immediately.

• 4.2 Main symptoms and effects, both acute and delayed: No other information available.

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

No other information available.

SECTION 5: Firefighting measures

• 5.1 Extinguishing media

• Suitable extinguishing media:

CO₂, powder or water spray. Extinguish large fires with water spray or alcohol resistant foam.• 5.2 Special hazards arising from the substance the mixture
or No other information available.

• 5.3 Recommendations for firefighters of fires

• Specific protective means: No special measures are required.

SECTION 6: Accidental release measures

• 6.1 Personal precautions, protective equipment and emergency procedures: Not necessary.

• 6.2 Environmental precautions: No special measures are required.

• 6.3 Methods and materials for containment and cleaning up:

Collect the liquid with absorbent material (sand, diatomaceous earth, sawdust). Provide sufficient ventilation.

• 6.4 Reference to other sections

For information on safe handling see Section 7.

For information on personal protective equipment, see Chapter 8. For information on disposal, see Chapter 13.

SECTION 7: Handling and storage

• 7.1 Precautions for safe handling: Accurate ventilation / extraction in the workplace.

• Advice in case of fire and explosion: No special measures are required.

• 7.2 Conditions for safe storage, including any incompatibilities

• Storage:

• Requirements for warehouses and vessels:

Store in a dry and well ventilated place, between + 5 ° C and + 40 ° C. Protect from heat and direct sunlight. Keep containers tightly closed.

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- Notes on mixed storage: **Not necessary.**
- Further information on storage conditions: **None.**
- Storage class: **3**
- 7.3 Specific end uses: **No other information available.**

SECTION 8: Exposure controls / protection in individual

- Further information on the structure of implants: **technical: No further data, see point 7**
- 8.1 Control parameters
- Components with limit values to be met **under control in the workplace**
The product does not contain relevant quantities of substances whose limit values have to be monitored at the workplace.

• DNEL

85-44-9 phthalic anhydride

Oral	DNEL 5 mg / kg (Ver) DNEL
Cutaneous	5 mg / kg / day (Ver)
By inhalation	DNEL 32.2 mg / kg / day (Arb)
	8.6 mg / kg / day (Ver)

• PNEC

85-44-9 phthalic anhydride

PNEC	5.6 mg / l (freshwater)
	10 mg / l (sewage treatment plant microorganisms)
PNEC	0.153 mg / kg (soil)
	0.0826 mg / kg (Sediment)

- Further information: **The lists valid at the date of compilation were used as a basis.**
- 8.2 Exposure controls
- Individual protective means
- General protective and occupational hygiene rules: **Wash hands before breaks or at the end of work. Do not inhale gas / vapor / aerosol.**
- Protective mask: **In insufficiently ventilated areas, use a protective mask.**
- Protective Gloves:
Protective gloves.
The glove material has to be impermeable and resistant to the product / the substance / the preparation.
Due to lack of tests no recommendation to the glove material of any type can be made for the product / the preparation / the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
- Glove material
The selection of the suitable gloves does not only depend on the material but also on other quality characteristics which vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- Breakthrough time of glove material
The exact breakthrough time has to be found out by the manufacturer of the gloves and has to be observed.
- Safety goggles: **The use of protective goggles is recommended when pouring.**

SECTION 9: Physical and chemical properties

- 9.1 Information on physical and chemical properties **fundamental**
- General indications
- Appearance:

Form:	liquid
Color:	colorless
Odor:	characteristic
Odor threshold:	Undefined.
- pH values: **Undefined.**

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• Change of state Melting point / freezing point: Initial boiling point and boiling range:	Undefined 140 ° C
• Flash point:	63 ° C
• Flammability (solid, gas):	Not applicable.
• Ignition temperature:	240 ° C
• Decomposition temperature:	Undefined.
• Self-ignition temperature:	Not self-igniting product.
• Explosive properties:	Non-explosive product.
• Flammability limits: lower: superior:	0.7 Vol% 6.5 Vol%
• Vapor pressure at 20 ° C:	3.7 hPa
• Density at 20 ° C: • Relative density • Vapor density: • Evaporation rate	0.84 - 0.85 g / cm³ Not determined. Undefined. Undefined.
• Solubility in / Miscibility with Water:	little and / or not miscible
• Partition coefficient: n-octanol / water:	Undefined.
• Viscosity: dynamics: kinematics at 20 ° C:	Undefined. 60 - 70 s (DIN 2mm)
• Solvent content: Organic solvents: Waterfall: VOC (CE)	73.1% 0.0% The EU limit value for this product (cat. 1 / f): 700 g / l (2010) This product contains a maximum of 700 g / l of VOC
• Solid content: • 9.2 Other information	27 ± 1% No other information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No other information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to avoid:**
The product does not decompose if used as directed.
- **10.3 Possibility of hazardous reactions** There are no known dangerous reactions.
- **10.4 Conditions to avoid** No other information available.
- **10.5 Incompatible materials:** No other information available.
- **10.6 Hazardous decomposition products:** There are no known dangerous decomposition products.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

• **LD / LC50 values relevant for classification:****Naphtha (petroleum), hydrotreatin heavy g "****Oral LD50 > 2,000 mg / kg (Rat (Rattus))****Dermal LD50 > 2,000 mg / kg (rab)**

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85-44-9 phthalic anhydride

Oral LD₅₀ 500 mg / kg (ATE)

- **Primary irritability:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eyes:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization**
Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity**
Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity**
Based on available data, the classification criteria are not met.
- **Specific Target Organ Toxicity (STOT) - and single exposure** Based on available data, the classification criteria are not met.
- **Specific target organ toxicity (STOT) - and repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**
It can be fatal if swallowed and if it enters the respiratory tract.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No other information available.
- **12.2 Persistence and degradability** No other information available. No
- **12.3 Bioaccumulative potential** other information available.
- **12.4 Mobility in soil** No other information available.
- **Further environmental information:**
- **Further information:**
Danger for water class 1 (D) (Self-classification): not very dangerous
Do not introduce undiluted or large quantities into groundwater, water bodies or sewers.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No other information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Advice:** Do not dispose of the product with household waste. Do not enter the sewers
- **European waste catalog**
- **08 01 11 * waste paint and varnish containing organic solvents or other dangerous substances**
- **Uncleaned packaging:**
- **Advice:** Disposal in accordance with administrative regulations.

SECTION 14: Transport information

- **14.1 UN number**
- **ADR, ADN, IMDG, IATA** fails
- **14.2 UN proper shipping name**
- **ADR, ADN, IMDG, IATA** fails
- **14.3 Transport hazard classes**
- **ADR, ADN, IMDG, IATA**
- **Class** fails
- **14.4 Packing group**
- **ADR, IMDG, IATA** fails

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|---|------------------------|
| • 14.5 Environmental hazards: | |
| • Marine pollutant: | Yup |
| • 14.6 Special precautions for users | Not applicable. |
| • 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code | Not applicable. |
| • Transport / further information: | |
| • ADR | |
| • Excepted quantities (EQ): | E1 |
| • UN "Model Regulation": | fails |

SECTION 15: Regulatory information

- 15.1 Laws and regulations on the substance or mixture
specific lute, safety and environment for mixture
- REGULATION (EC) n. 1907/2006 ANNEX XVII
Restrictions: 3
- National regulations:
- Air technical instruction:

Class	share in%
NC	73.1
- Water hazard class:
Class 1 water hazard (WGK1) (Self-classification): not very dangerous
- 15.2 Chemical safety assessment:
A chemical safety assessment has not been carried out.

SECTION 16: Other information

The data are based on our current knowledge, however they do not represent any guarantee of the product characteristics and do not justify any contractual legal relationship.

- Relevant phrases
*H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation.
 H317 May cause an allergic skin reaction. H318 Causes serious eye damage.
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation.*
- Card issued by: **Technical department.**
- Abbreviations and acronyms:
*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods IATA:
 International Air Transport Association
 GHS: Globally Harmonized System of Classification and Labeling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS:
 European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 DNEL: Derived No-Effect Level (REACH) PNEC:
 Predicted No-Effect Concentration (REACH) LC50:
 Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic vPvB:
 very Persistent and very Bioaccumulative Acute
 Tox. 4: Acute toxicity - Category 4
 Skin Irrit. 2: Skin corrosion / irritation - Category 2 Eye Dam. 1:
 Serious eye damage / eye irritation - Category 1 Resp. Sens. 1:
 Respiratory sensitization - Category 1 Skin Sens. 1: Skin
 sensitization - Category 1
 STOT SE 3: Specific target organ toxicity (single exposure) - Category 3 Asp. Tox. 1:
 Aspiration Hazard - Category 1*
- ***Data compared to the previous version altered**