

Bezpečnostní list

v souladu s předpisem 1907/2006/EC, Článek 31

Datum vydání 15.10.2020

Verze číslo 4

Revize: 15.10.2020

Trade name: **615 Eurostar Lino EC**

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- **Nebezpečné látky:** *Netýká se.*

SEKCE 4: První pomoc

- **4.1 Popis první pomoci**
- **Hlavní informace:** *Nejsou nutná žádná zvláštní opatření.*
- **Po vdechnutí:** *Nevztahuje se.*
- **Po kontaktu s pokožkou:** *Omyjte vodou a mýdlem.*
- **Při zasažení očí:**
Oči vypláchněte několik minut pod tekoucí vodou. Pokud příznaky přetrvávají, vyhledejte lékaře.
- **Při požití:** *Vypláchněte ústa vodou a ihned vyhledejte lékaře.*
- **4.2 Nejdůležitější symptom a účinky, akutní i opožděné**
Žádné další relevantní informace nejsou k dispozici.
- **4.3 Pokyn týkající se okamžité lékařské pomoci a zvláštního ošetření**
Žádné další relevantní informace nejsou k dispozici.

SEKCE 5: Opatření pro hašení požáru

- **5.1 Hasicí prostředky**
- **Vhodná hasiva:**
CO₂, hasicí prášek nebo stříkající voda. Větší požáry uhasťte stříkající vodou nebo pěnou odolnou vůči alkoholu.
- **5.2 Zvláštní nebezpečnost vyplývající z látky nebo směsi** *Žádné další relevantní informace nejsou k dispozici.*
- **5.3 Pokyny pro hasiče**
- **Ochranné prostředky:** *Nejsou nutná žádná zvláštní opatření.*

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- **6.1 Opatření na ochranu osob, ochranné prostředky a nouzové postupy** *Není vyžadováno.*
- **6.2 Opatření na ochranu životního prostředí:**
*Zředit velkým množstvím vody.
Zamezte vniknu do kanalizace, povrchových nebo podzemních vod.*
- **6.3 Metody a materiál pro omezení úniku a čištění:**
*Absorbujte pomocí materiálu vázajícího kapalinu (písek, diatomit, pojiva kyselin, univerzální pojiva, piliny).
Shromážďujte produkt do nádoby na odpad. Opláchněte podlahu vodou.*
- **6.4 Odkaz na jiné sekce**
*Neuvolňují se žádné nebezpečné látky.
Viz. sekce 7 informace o bezpečném zacházení.
Viz. sekce 8 informace o osobní ochranné výstroji.
Viz. sekce 13 informace k odstranění.*

SEKCE 7: Zacházení a skladování

- **7.1 Opatření pro bezpečné zacházení** *Nejsou nutná žádná zvláštní opatření.*
- **Informace o požáru – a ochrana proti výbuchu:** *Nejsou nutná žádná zvláštní opatření.*

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- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool, but frost-proof location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Recommended storage temperature between 15 and 25°C.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
 - **8.1 Control parameters**
 - **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 - **Additional information:** The lists valid during manufacture were used as basis.
 - **8.2 Exposure controls**
 - **Personal protective equipment:**
 - **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Avoid contact with the eyes and skin.
Immediately remove all soiled and contaminated clothing
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
 - **Respiratory protection:** Not required.
 - **Protection of hands:**
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The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- Selection of the glove material is dependant on the penetration times, rates of diffusion and degradation.
- **Material of gloves**
Suitable chemical-resistant gloves (EN 374) even with longer direct contact (recommendation: protection index 6, corresponding > 480 minutes permeation time (permeation) according to EN 374) e.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) and others. Due to several factors that can influence (e.g. temperature), it must be taken into account that the service life of a chemical glove can in practice be considerably shorter than the permeation time indicated by the test.
 - **Penetration time of glove material > 480 Minutes.**
 - **For prolonged contact gloves made of the following materials are suitable:**
Chloroprene and butylrubber.
Nitrile rubber
 - **Eye protection:** Goggles recommended during refilling

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Paste
Colour:	Beige
Odour:	Characteristic
Odour threshold:	Not determined.

· pH-value at 20 °C: 7.5

· Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100 °C

· Flash point: Not applicable.

· Flammability (solid, gas): Not applicable.

· Decomposition temperature: Not determined.

· Auto-ignition temperature: Product is not self-igniting.

· Explosive properties: Product does not present an explosion hazard.

· Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

· Vapour pressure at 20 °C: 23 hPa

· Density at 20 °C:	1.1 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.

· Solubility in / Miscibility with water:

Fully miscible.

· Partition coefficient: n-octanol/water: Not determined.

· Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.

· Solvent content:

Organic solvents:	0.0 %
VOC(EC%)	0.0 %

· 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.

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- **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** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Possible irritation with prolonged or frequent contact.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** 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.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Do not allow large quantities to reach sewage system or surface water.
According to the criteria of the EU-classification and labelling "dangerous for environment"(93/21/EWG) the substance/ the product has to be classified as non-hazardous for the environment.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

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- **Recommended cleansing agents:** Warm water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|---|-----------------|
| · 14.1 UN-Number
· ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name
· ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es)
· ADR, ADN, IMDG, IATA
· Class | Void |
| · 14.4 Packing group
· ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards:
· Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations:**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57**
- None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** R&D department
- **Contact:** Ing. T.W. Breeuwer
- **Abbreviations and acronyms:**
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
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 Harmonised System of Classification and Labelling 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)
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative

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