SAFETY DATA SHEET according to regulation of Europian parliament and Council (ES) number 1907/2006 according Committee regulation (EU) number 878/2020 10.05.2024 Date of Issue: Version number: 1 No. of pages: Revision date: Replaces version: ETERNAL ELAST Product name: 1. Section 1: Identification of substance/mixture and of the company/undertaking 1.1 ETERNAL ELAST Product identifier: The product is not a nanoform, nor does it contain any nanoforms. UFI code: F113-A8NK-891U-483K 1.2 Relevant identified uses of the substance or mixture and uses advised against: 1.2.1 Relevant identified use: Life cycle phases: PW (wide use by professionals - basic) C (consumer use) Usage Name: SU0 Other usage description: coating material Market description: PC9a; PC15 Contributing Activity Name: roller or brush application non-industrial spraying techniques Contributing activities descriptor: PROC10 PROC11 More information: technical function of the product in coating material this use: 0 - 10 t / yr quantity to use: Regulatory status by use: No a limited number of devices for No this use the subsequent period of use 24 months relevant to this use: ERC2; ERC8c; ERC8f; ERC10a; an overview of environmental FRC11a release categories for each life cycle stage: supplied as a mixture 1.2.2 Uses advised against: all other uses 1.3 Details of the supplier of the safety data sheet: Producer and supplier: AUSTIS a. s. Adress: K Austisu 680, 154 00 PRAHA 5 - Slivenec Telephone number: +420 251 099 111 Fax: +420 251 099 112 austis@austis.cz e-mail 1.4 +420 725 491 378 Emergency telephone number: +420 251 099 247 Centre of the Toxicologicaly information Na Bojišti 1, 120 00 Prague 2, Tel.: +420 224 919 293 CZ 2. Section 2: Hazard identification 2.1 Classification of the substance or mixture The mixture is classified as dangerous for the environment. Classification under Regulation 1272/2008/EU Skin Sens. 1A; H317 Aquatic Chronic 3; H412 2.2 Label elements Symbols: **GHS 07** Signal word: warning It contains a hazardous substance: Terbutryn, octhilinone (ISO) Hazard Statement: H317 May cause an allergic skin reaction. H412: Harmful to aquatic life with long lasting effects. Precautionary Statement: P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/ face protection. P302+P352: IF ON SKIN: Wash with plenty of soap and water. P501: Dispose of contents/container in accordance with relevant national legislation.

| Other hazards: Other risks: | The mixture does not meet crite substances. The mixture is not contain any. EUH208: It contains a reaction number: 613-167-00-5]. May ca | nixtue: CMIT/MIT (3:1) [Index |
|---|--|---|
| | number: 013-107-00-5j. May ca | use an allergic reaction. |
| Section 3: Composition / information on ingredients | | |
| A mixture of an aqueous dispersion of acrylic resins, pigments, fille | ers and additives. | |
| Mixtures Chemical name: | | octhilinone (ISO) |
| Content [%]: | | < 0,0055 |
| Index number: | | 613-112-00-5 |
| CAS: | | 26530-20-1 |
| EC number (EINECS): | | 247-761-7 |
| REACH Registration number: | | Not Assigned |
| Classification according to Directive 1272/2008/EU: | | Acute Tox. 2; H330 Acute Tox. 3; H311 Acute Tox. 3; H301 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 |
| Specific concentration limits, M-factors: | | inhalation: ATE = 0,27 mg/l (du or mist) dermal: ATE = 311 mg/kg TH oral: ATE = 125 mg/kg TH Skin Sens. 1 A; H317: C ≥ 0,0015 % M = 100 M = 100" |
| Chemical name: | Terbutryn | Mixture CMIT/MIT (3:1) |
| Content [%]: | < 0,0042 | < 0,0014 |
| Index number: | Not Assigned | 613-167-00-5 |
| CAS: | 886-50-0 | 55965-84-9 |
| EC number (EINECS): | 212-950-5 | 911-418-6 |
| REACH Registration number: Classification according to Directive 1272/2008/EU: | Not Assigned Acute Tox. 4; H302 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 | 01-2120764691-48-0XXX Acute Tox. 2; H330 Acute Tox. 2; H310 Acute Tox. 3; H301 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 |
| Specific concentration limits, M-factors: | Skin Sens. 1; H317: $C \ge 3 \%$ M = 100 (Acute) M = 100 (Chronic) Aquatic Acute 1; H400: $C \ge 0,25 \%$ Aquatic Chronic 1; H410: $C \ge 0,25 \%$ Aquatic Chronic 2; H411: $0,025 \% \le C < 0,25 \%$ Aquatic Chronic 3; H412: $0,0025 \% \le C < 0,025 \%$ | Skin Corr. 1C; H314: $C \ge 0,6 \%$ Eye Dam. 1; H318: $C \ge 0,6 \%$ Skin Irrit. 2; H315: $0,06 \% \le C < 0,6 \%$ Eye Irrit. 2; H319: $0,06 \% \le C < 0,6 \%$ Skin Sens. 1A; H317: $C \ge 0,0015 \%$ M = 100 (acute) M = 100 (chronic) |
| Note: | This mixture contains ≥ 1 % titanium dioxide. The classification of titanium dioxide according to Annex VI (as per Regulation (EC) No 1272/2008 of the European Parliament and of the Council) does no apply to this mixture according to Note 10. | |
| Full text of H - phrases in Section 16 | | |

When providing first aid it is necessary to ensure safety of both victim and person rescuing. It is necessary to avoid chaotic behavior. Victim must be kept in mental and physical rest. Victim must be kept warm and must not get chilled. Take original container with label or safety data sheet with information about substance or mixture with you in case of medical examination.

| | Inhalation: Break exposure, move to fresh air protecting the victim from cold. Provide medical treatment especially if coughing, shortness of breath or other symptoms persist. When on skin: Put away contaminated clothes and shoes, wash the contaminated spot with plenty of tepid water; if the skin is not irritated, soap |
|------------|--|
| | can be used; seek doctor's advice, especially if the skin stays irritated. Eye Contact: Rinse eyes with plenty of water (10 to 15 min). Keep eyes open (even by force if necessary). If the victim is wearing contact lenses remove them immediately. Seek medical attention. |
| | Ingestion: Do not induce vomiting! Drink at least 0.5 liters of water with 5 to 10 tablets of crushed charcoal. In case of nausea contact the Toxicology Information Centre for need of medical treatment with information about composition of the mixture from the original container or SDS. |
| 4.2 | Most important symptoms and effects, both acute and delayed |
| | The product may have adverse effects through inhalation and if swallowed. It can irritate skin, mucous membranes and eyes. |
| 4.3 | Indication of any immediate medical attention and special treatment needed: Symptomatic treatment |
| 5. | Section 5: Fire-fighting measures |
| 5.1 | Extinguishing media |
| | Suitable extinguishing media: The product is not inflammable. Water spray (water mist), foam, carbon dioxide, dry powder. |
| 5.2 | Unsuitable extinguishing media: The strong water current. It can be spread fire. |
| 5.2 5.3 | Specific danger linked to the substance or mixture: Carbon monoxide can be produced while burning. |
| 5.5 | Advice for firefighters: wear a breathing apparatus and protective clothing. |
| 6. | Section 6: Accidental release measures |
| 6.1 | Personal precautions, protective equipment and emergency procedures: Appropriate protective gloves, goggles, appropriate clothing, or respirator. |
| 6.1.1 | For workers except for those intervening in emergency cases - instructions in case of accidental spill and leak of substance or mixture: |
| | a) use of appropriate protection (including personal protective equipment according to part 8 BL), in order to avoid any skin, eyes or personal |
| | clothing contamination; |
| | b) removing possible sources of ignition, providing proper ventilation, control of dust - not relevant |
| 6.1.2 | c) emergency measures, for example necessary evacuation from dangerous area or consultation with an expert - not relevant For workers intervening in emergency cases - instructions for appropriate materials of personal protective suits (see part 8 BL) |
| 6.2 | Environmental precautions: Prevent environmental pollution - leakage into drains, surface water, groundwater or soil. |
| 0.2 6.3 | Methods and materials for limitation of leaks and for cleaning: |
| 6.3.1 | Instructions for leak limitation of spilled substance or mixture |
| 0.0.1 | a) enclose the spilled mixture, cover the canalization; |
| | b) seal the damaged package |
| 6.3.2 | Instructions for removal of spilled substance or mixture |
| | Absorb with appropriate agent, hand over to authorized person for disposal. |
| 6.4 | Reference to other sections: See also section 7., 8 and 13. |
| 7. | Section 7: Handling and storage |
| 7.1 | Measures for safe manipulation: |
| 7.1.1 | Recomendations: |
| | a) Workers handeling the product have to get familiar with health and safety rules for work and have to obey these rules. Secure escape routs (enclosing of leaked mixture, sealing of demaged packages and so on), for fire prevention (remove ignition sources, non-sparkling tools and so on) and limit the production of aerosol and dust. |
| | b) Obey measures for prevention of manipulation with incompatible substances or mixtures (see part 10) in common areas. |
| | c) Store in original closed packages in temperature from +5 to +25 °C, do not expose to temperature under 0 °C (not even in short term). Do not expose to direct sunlight or other heat sources. |
| | d) Prevent the contamination of environment, i.e. leak into canalization, surface or underground water and soil. |
| 7.1.2 | Instructions for general hygiene of work: |
| | a) Do not eat, drink or smoke on work areas. |
| | b) After working with product wash your hands with soap and water, eventualy use regeneration hand cream. |
| | c) Before entering dining areas, remove contaminated clothing and protective equipment. |
| 7.2 | Conditions for safe storage of substances and mixtures including incompatible substances and mixtures: Store in dry and well-ventilated storages in original closed packages in temperatures from +5 to +25 °C, do not expose to temperature under 0 °C (not even in short term). Do not expose to direct sunlight or other heat sources. Prevent any contact with oxidazing substances, strong acids and bases. Do not store with food, drinks and feed. The product is not a flamable liquid according to ČSN 65 0201. |
| 7.3 | Specific end use: see part 1.2; coating procedure and recomendations are listed in technical list of the product, or in other product documentation. |
| 8. | Section 8: Exposure controls / personal protection |
| 8.1 | Control parameters: |
| | Exposure limits EH40/2005 (WELs): Not Assigned |
| 8.2 | |
| | Ensure adequate ventilation. Ensure protective equipment is worn while working with the product. Contaminated work clothes can be reused after thorough cleaning. Wash your hands and face with soap and water after use. Do not eat, drink or smoke while working with the product. |

| 8.2.1 | Appropriate engineering controls: Observe the usual precautions to | o protect the health and well-ventilated. | | |
|---|--|---|--|--|
| 8.2.2 | Individual protection measures, such as personal protective equipr | ment: | | |
| | Occupational exposure is governed by Directive 89/686/EEC there this Regulation. | fore any use of personal protective equipment must be in accordance with | | |
| | a) Eyes and face protection: Suitable safety goggles (EN 166), face shiled. b) Skin protection: Common safety clothing with long sleave and shoes; take of the contaminated clothing and wash your skin with soap and water. b-1) Hands protection: suitable protective gloves (made from rubber - according to EN 374), wash your hands with soap and water after work, c) Airways protection: with proper area ventilation not required. When spraying, face half-shiled is recomended for gass filtration (EN 405) or quarter-shiled with gass filter (EN 140, EN 141). d) Heat hazard: Special attention must be paid to construction of personal protective measures, when specifying protective measures for | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | protection against materials, which are considered to be heat haza | | | |
| 8.2.3 | Environmental exposure controls: Avoid infiltration of surface and g | groundwater and soil. | | |
| 9. | Section 9: Physical and chemical properties | | | |
| 9.1. | Information on basic physical and chemical properties | | | |
| | a) State | viscous liquid | | |
| | b) Color | color shown on the cover | | |
| | c) Odour: | characteristic of acrylic dispersion | | |
| | Odor threshold: | Not specified | | |
| | d) Melting/Freezing point (temperature range) (°C): | approximately 0 | | |
| | e) Boiling point or initial boiling point and boiling range (°C) | approximately 100 | | |
| | f) Combustibility: | non-flammable liquid | | |
| | g) Explosion limints: upper limit (% volume): | Not specified | | |
| | lower limit (% volume): | Not specified | | |
| | h) Point of ignition: | Not specified | | |
| | i) Temperature of self-ignition: | Not specified | | |
| | j) Temperature of decomposition (°C): | Not specified | | |
| | k) pH (23 °C) | 7,5 - 9,5 | | |
| | I) Kinematic viscosity: | Not specified | | |
| | m) Solubility (23 °C) | | | |
| | - with water: | unlimited miscibility | | |
| | - with fats: | Not specified | | |
| | n) Partition coefficient n - octanol/water: | Not specified | | |
| | o) Steam pressure (20 °C): | 2,3 kPa (20 °C) approximately 1,40 g.cm ⁻³ Not specified | | |
| | p) Density and/or relative density (20 °C): q) Relative viscosity of steam (at °C): | | | |
| | | | | |
| 9.2 | Other information: | | | |
| 9.2.1 | Information about class of physical hazard: | is not relevant | | |
| 9.2.2 | Other safety characteristics | | | |
| | Evaporation rate: | Not specified | | |
| | bynamic viscosity: | Not specified | | |
| | Explosive properties: | Not specified | | |
| | Oxidizing properties: | Not specified | | |
| | VOC (g/L) | 12,5 | | |
| | (3) | -,- | | |
| 10. | Section 10: Stability and reactivity | 4 | | |
| 10.1 | Product is stable under recommended storage and handling condition | | | |
| 10.1 | Chemical stability: Product is stable under recommended storage and handling conditions. Possibility of hazardous reactions: In case of contact with substances reacting dangerously with water. | | | |
| 10.2 | | | | |
| 10.3 | | | | |
| 10.4 Conditions to avoid: Temperatures below 0 °C and above 100 °C cause degradation of the product. Temperatures abov temperature reduce life of the product. | | cause degradation of the product. Temperatures above recommended storage | | |
| 10.5 | Incompatible materials: Substances reacting with water. | | | |
| 10.6 | Hazardous Decomposition Products: Carbon monoxide may form of | during burning. | | |
| 11. | Section 11: Toxicological information | | | |
| 11.1 | Section 11: Toxicological information Information about hazard classes acording to (ES) č. 1272/2008 | | | |
| | a) acute toxicity: | the classification cirteria are not met based on avilable information | | |
| | - LD ₅₀ , oral, rat (mg.kg ⁻¹): | the classification cirteria are not met based on avilable information | | |
| | - LD_{50} , oral, rat (hig.kg ⁻¹). - LD_{50} , dermal, rat or rabbit (mg.kg ⁻¹): | the classification cirteria are not met based on avilable information | | |
| | - LC_{50} , inhalation, rat, for aerosols or particles (mg.kg ⁻¹): | the classification cirteria are not met based on avilable information | | |
| | - LC_{50} , inhalation, rat, for gases and vapours (mg.kg ⁻¹): | the classification cirteria are not met based on avilable information | | |
| | $= e_{20}$, initial atom, i.e., for gauge and tapouts (ing.ty). | | | |

| a) sensitivity of alraway / aenativity of akin: May cause an allegic akin naction. a) genero colls multigencies: the classification citeria are not met based on available information a) toticity for specific organs - single exposure: the classification citeria are not met based on available information b) toticity for specific organs - multiple exposure: the classification citeria are not met based on available information b) toticity for specific organs - multiple exposure: the classification citeria are not met based on available information b) toticity for specific organs - multiple exposure: the classification citeria are not met based on available information 11.1 a formation for each hazard class or breakdown: ase above 11.1.2 Toticological properities of multiple not available 11.1.3 If exception form substance-initicity are not met based on available information from substance-initicity are not met based on available not available 11.1.3 If exception are not met based on available not available not available 11.1.4 If the classification or substance-initicity are not met based on available not available 11.1.3 If exception are not met based on available not available 11.1.4 If the classification citeria are not met based on available not available 11.1.1 If formation about likely orgosure nu not affects on human healt | | b) corrosivity/skin irritation: | the classification cirteria are not m | net based on avilable information |
|---|---------|---|---------------------------------------|-----------------------------------|
| opern cells mutagenicity: the dassification citeria are not met based on aviable information f) controls for reproductor: the classification citeria are not met based on aviable information f) toxicity for specific organs - multiple exposure: the classification citeria are not met based on aviable information f) toxicity for specific organs - multiple exposure: the classification citeria are not met based on aviable information f) toxicity for specific organs - multiple exposure: the classification citeria are not met based on aviable information f) toxicity for specific organs - multiple exposure: the classification citeria are not met based on aviable information f) toxicity for specific organs - multiple exposure: the classification citeria are not met based on aviable information f) toxicity for specific organs - multiple exposure: the classification citeria are not met based on aviable information f) toxicity for specific organs - multiple exposure: the classification citeria are not met based on aviable information for each based on aviable information are not met for specific aver formed the dassification citeria are not met for specific aver formatic aver not met for specific aver formatic aver not met for specific aver formatic aver not met not aviable information are potentiary in pursual, chemical and toxicological festures no effects on human health are known 11.12 Baland and inmediate effects and chronical effects of shortking for a not relevant 11.13 Eaking specific dual activation is aver aver aver aver aver aver aver aver | | c) serious eye damage / eyes irritation: | the classification cirteria are not m | net based on avilable information |
| | | d) sensitivity of airways / sensitivity of skin: | May cause an allergic skin reaction | n. |
| a) Dioxidy for reproduction: the diaselfication diverse and nuclease and available information b) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information b) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information b) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information b) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information b) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information b) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information b) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information c) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information c) Dioxidy for specific organs - multiple exposures: the diaselfication diverse are not met based on available information 11.11 Information and dialse organs (the jupification should be stated. not relevant 11.12 Information and dialse, for example according to available production are not met for specific fazard dials. relevant concentration limits were not exceeded 11.13 Information andin diverse and exhonical effects of shorthong tem no | | e) germ cells mutagenicity: | the classification cirteria are not m | net based on avilable information |
| n) tookity for specific organs - single exposure: the classification drives are not met based on avkible information n) tookity for specific organs - multiple exposures: the classification drives are not met based on avkible information n) hazards while inheled: the classification drives are not met based on avkible information n) tookity for specific organs - single exposure: the classification drives are not met based on avkible information n) tookity for specific organs - single exposure: the classification drives are not met based on avkible information n) tookity for specific organs - single exposure: motion n) 1.11 if fromation for substance/mixture trials exist, it might be not previse or operation of the specific hazard class, information about likely exposure run no refersion numan health are known 1.13.1 if fromation about likely exposure run no effects on human health are known no effects on human health are known 1.14.8 theractive effects unknown no effects on human health are known no effects on human health are known 1.15.1 foromation about likely exposure run no effects on human health are known no effects on human health are known 1.16.8 theractive effects nurknown no effects on human health are known 1.16.8 theractive effects nurknown no effects on human health are known 1.17.9 black and immediate e | | f) carcinogenicity: | the classification cirteria are not m | net based on avilable information |
| i) Noticity for specific organs - multiple exposures: the classification drives are not met based on available information i) Nazards while inhibits: No drives and the inhibits: No drives and the inhibits: ii) Nazards while inhibits: No drives and solve inhibits: No drives and solve inhibits: iii) Nazards while inhibits: Ware not performed No drives and solve inhibits: iii) Iii Information from substance/mixture thile axist, it might be not relevant not relevant not relevant iiii Iii Iii Iiii Iiii Iiiii Iiiii Iiiii Iiiii Iiiiii Iiiii Iiiii Iiiii Iiiii Iiiiii Iiiiii Iiiiii Iiiiiii | | g) toxicity for reproduction: | the classification cirteria are not m | net based on avilable information |
| i) hazards while inhaled: the dassification orients are not met based four yon compliance with the prescribed safety measures. iii hazards while inhaled: Ween not performed iii hazards and information for each hazard class or breakdown: see above iii hazards are not met based i used studies. For example according to explaining the justification orients are not met for specific hazard class, information replaining the justification orients are not met for specific hazard class. relevant concentration limits were not exceeded iii half if the diassification orients are not met for specific hazard class. relevant concentration limits were not exceeded iii hormation applaining the justification about be stated. no effects on human health are known iii 1.3 If dirensition origin the justification oriental are not met for specific hazard class. relevant concentration limits were not exceeded iii 1.4 If the dissofication oriental are not met for specific hazard class. no effects on human health are known iii 1.5 Information about likely exposure no no effects on human health are known iii 1.5 liftermation directification oriental are not met for specific hazard class. no effects on human health are known iii 1.6 about and they exposure no no effects on human health are known iii 1.7 Bucked assertion are about work or early assertion are about move are about when exact and an assertion in anthe relevant no effects on human health are known | | h) toxicity for specific organs - single exposure: | the classification cirteria are not m | net based on avilable information |
| i) hazards while inhaled: the dassification orients are not met based four yon compliance with the prescribed safety measures. iii hazards while inhaled: Ween not performed iii hazards and information for each hazard class or breakdown: see above iii hazards are not met based i used studies. For example according to explaining the justification orients are not met for specific hazard class, information replaining the justification orients are not met for specific hazard class. relevant concentration limits were not exceeded iii half if the diassification orients are not met for specific hazard class. relevant concentration limits were not exceeded iii hormation applaining the justification about be stated. no effects on human health are known iii 1.3 If dirensition origin the justification oriental are not met for specific hazard class. relevant concentration limits were not exceeded iii 1.4 If the dissofication oriental are not met for specific hazard class. no effects on human health are known iii 1.5 Information about likely exposure no no effects on human health are known iii 1.5 liftermation directification oriental are not met for specific hazard class. no effects on human health are known iii 1.6 about and they exposure no no effects on human health are known iii 1.7 Bucked assertion are about work or early assertion are about move are about when exact and an assertion in anthe relevant no effects on human health are known | | i) toxicity for specific organs - multiple exposures: | the classification cirteria are not m | net based on avilable information |
| Human experience: No detrimental effects wore found upon compliance with the prescribed select wore showners. 11.11 Information for each hazard class or breakdown: ase above 11.12 Toxicological properties of mixture not arriable 11.13 If enough information from substance/mixture trials exist, it might be opposite or on opposite or opposite or on opposite or opposite | | | | |
| Tests on animals: preactived starky measures. 11.11 Information for each hazard class or breakdown: see above 11.12 Toxicological properties of mixture not aviable 11.13 If encogn information for a subtance/mixture titels axial, It might be neededs by the properties of mixture information about may results of used studies, for example according to encogning the justification should be stude. not relevant 11.14 If the classification relax are ned ned for specific hazard class, in relevant concentration limits were not exceeded more according to encogning the justification should be stude. not effects on human health are known 11.15 Information about likely exposure run no effects on human health are known no effects on human health are known 11.17 Belated and inmediate effects and chronical effects of short/long term organue no effects on human health are known 11.19 Lack of specific data not relevant 11.19 Lack of specific data not relevant 11.11 Mutures sea part 8 11.12.11 Mutures information compared to substance information Not relevant for this mixture. 11.11 Mutures information about mutual effects of substances in the mixture are as whole, for example with our different lubstances are example with word different lubstanc | | | | |
| 11.11 Information for each hazard class or breakdown: see above 11.12 Toxicological properties of muture not available 11.13 If enough information from substance/muture trials exist, if might be necessary to sum or pesuite of used studes, for example according to exposure run not relevant 11.14 If the classification ortheria are not met for specific hazard class, information explaining the justification should be stated. relevant concentration limits were not exceeded 11.15 If mode classification ortheria are not met for specific hazard class, information explaining the justification should be stated. relevant concentration limits were not exceeded 11.15 If if inclassification ortheria are not met for specific hazard class. relevant concentration limits were not exceeded 11.16 Bactor appoint no effects on human health are known 11.17 Belated and immediate effects and chronical effects of short/long term no eeffects on human health are known no effects on human health are known 11.18 Its information are oubled, they are listed only one of a body and can cause different levels of absorption, metabolism and secretion 11.11 Matures information are oubled, they are listed only one of an Not relevant for this mixture. Not relevant for this mixture. 11.11 Matures information are oubled, they are listed of abody onef ora each substance is utilization effects o | | | | |
| 11.1.1 Information for each hazard class or treakdown: see above 11.2 Toxicological properties of mixture not avilable 11.3 If enough information from substance/mixture trials exist, if might be necessary to sum or presuits of used studies, for example according to exposure from not relevant 11.1 A iff the classification criteria are not met for specific hazard class, information explaining the justification should be stated. not relevant concentration limits were not exceeded 11.7 Betated and immediate effects and chronical effects of short/long term exposure from no effects on human health are known 11.7 Betated and immediate effects and chronical effects of short/long term exposure not relevant 11.1.1 Mutures not relevant not effects on human health are known 11.1.2 Lack of specific data not relevant not effects on human health are known 11.1.1 Mutures see part 8 not relevant not relevant 11.1.1 Mutures see part 8 not relevant not relevant 11.1.1 Mutures see as a whole, for example when two different substance is sufficient to contribute for this mixture. see at substance 11.1 Filt is necessary to consider, if concentration not relevant Not relevant for this mixture. 11.1 Mutures see as a whole, for example when two different substance as a whole, no example when when itriating substance is discord on not relevant for this mixture. 11.1 The information af coubid we | | Tests on animals: | Were not performed | |
| 11.3 If encouple information from substance/mixture trials exist, it might be necessary to sum up results of used studies, for example according to exposure run not relevant 11.1.4 If the classification replaning the justification should be stated. relevant concentration limits were not exceeded information explaning the justification should be stated. 11.1.5 Information apolaining the justification should be stated. no effects on human health are known 11.7 Belated and immediate effects and chronical effects of short/long term exposure no effects on human health are known 11.7 Belated and immediate effects unknown 11.8 Interactive effects unknown 11.1.9 Lack of specific data no effects on human health are known 11.1.1 Mixtures information argonaged to substance information no effects on human health.are known 11.1 Wintures information argonaged to substance information not relevant 11.1 Mixtures information argonaged to substance information Not relevant for this mixture. ausbalance as a whole, for example when two different substances are causing oronning and damines; Not relevant for this mixture. austification about mutual effects of substances in the mixture are see part 8 see part 8 11.1.1 Ubter information about mutual effects of substances in the mixture are see part 8 out relevant for this mixture. 11.1.2 To be information None | 11.1.1 | Information for each hazard class or breakdown: | | |
| necessary to sum up results of used studies, for example according to exposure run relevant concentration limits were not exceeded information explaining the justification should be stated. 11.15 Information explaining the justification should be stated. no effects on human health are known 11.16 Symptoms corresponding to physical, chemical and toxicological features no effects on human health are known 11.16 Balated and immediate effects and chronical effects of short/long term exposure no effects on human health are known 11.17 Belated and immediate effects unknown 11.18 Back of specific data no relevant 11.19 Lack of specific data no relevant 11.11 Mixtures information compared to substance information see part 8 11.1.1 Mixtures information cardouble, they are itsel on onche for a substances in the mixture can react with each other inside of a body and can cause different levels of absorption, metabolism and secretion 11.1.1 Mixtures information cardouble, they are itsel do not concer or a substance as a whole, for example when two different substances is will be its disoved in non-irritating solution to a level under certain concentration; Not relevant for this mixture. 11.1.1 Other maxels information None 11.1.2 Zefficient disoved in non-irritating solution to | 11.1.2 | Toxicological properties of mixture | not avilable | |
| 11.1.4 // the desification citaria are not net for specific hazard class, information explaining the justification should be stated. relevant concentration limits were not exceeded 11.1.5 Information about likely exposure run no effects on human health are known 11.1.6 Symptome corresponding to physical, chemical and toxicological features no effects on human health are known no effects on human health are known 11.1.7 Belated and immediate effects and chronical effects of short/long term exposure no effects on human health are known 11.1.8 Jack of specific data no relevant 11.1.1 Mutures information compared to substance information no effects on human health are known 11.1.1 Mutures information compared to substance information ase part 8 11.1.1 Mutures information are double, thir or eitation of each substances is sufficient to contribute tor instruce's effects on health. For each substance is disorption, metabolism and secretion all (if the information are double, thor example when two different substances are causing womling and diarres. Not relevant for this mixture. 11.1.1 Mutures information a double, thor are its listed and instead effects on healt of each substance is disorption. Not relevant for this mixture. 11.1.1 for effects will appear with ourrent concentration sufficient to aquatic life with long lasting effects. None 11.1.1 Other information None 11.1.1 Other information about mutual effects of substances in the mixture. < | 11.1.3 | necessary to sum up results of used studies, for example according to | not relevant | |
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| example when weak irritating substance is disolved in non-irritating solution to a level under certain concentration; c) if the information about mutual effects of substances in the mixture are unavilable, no assumptions will be listed and instead effects on healtf of each substance will be listed. 11.1.1: Other information None 11.2.1 Other hazards information None 11.2.2 Additional data: None 12.2 Section 12: Ecological information 12.1 Toxicity Additional data: None 12.1 Toxicity Additional data: None 12.2 Section 12: Ecological information 12.1 Toxicity for water organisms: Unknown for this mixture Acute toxicity for water organisms: Unknown for this mixture 1.2.6 Ab hours, fish (mg/kg): 1,8 0,03 . LC ₅₀ , 96 hours, fish (mg/kg): 7,1 0,42 . LC ₅₀ , 96 hours, fish (mg/kg): 0,0055 0,084 . LC ₅₀ , 72 hours, algae (mg/kg): Not set 12.3 Bioaccumulative potential: Not set 12.4 Mobility in soil: It was not determined, the blend is miscible with water. 12.5 Results of PBT and vPvB The mixture does not meet the criteria for classification as PBT or vPvB. 12.6 Features causing disruption of endocrinal system Unknown for this mixture 12.7 Other adverse effects: See Section 2 Additional data: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | | • • | Not relevant for this mixture | |
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| 11.2.1 Features causing disruption of endocrinal systém Not relevant for this mixture. 11.2.2 Additional data: None 12. Section 12: Ecological information Harmful to aquatic life with long lasting effects. 12.1 Toxicity Harmful to aquatic life with long lasting effects. Acute toxicity for water organisms: Unknown for this mixture - LC ₅₀ , 96 hours, fish (mg/kg): 1,8 0,03 - LC ₅₀ , 72 hours, algae (mg/kg): 0,0055 0,084 12.2 Persistence and degradability: Not set 0,084 12.3 Bioaccumulative potential: Not set Not set 12.4 Mobility in soil: It was not determined, the blend is miscible with water. The mixture does not meet the criteria for classification as PBT or vPVB. 12.6 Features causing disruption of endocrinal system Unknown for this mixture It was not determined, the blend is miscible with water. 12.7 Other adverse effects: See Section 2 The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. 12.7 Other adverse effects: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | | | None | |
| 11.2.2 Additional data: None 12. Section 12: Ecological information 12.1 Toxicity Harmful to aquatic life with long lasting effects. Acute toxicity for water organisms: Unknown for this mixture - LC ₅₀ , 96 hours, fish (mg/kg): 1,8 0,03 - LC ₅₀ , 48 hours, fish (mg/kg): 0,0055 0,084 12.2 Persistence and degradability: Not set 12.3 Bioaccumulative potential: Not set 12.4 Mobility in soil: It was not determined, the blend is miscible with water. 12.5 Results of PBT and vPvB Unknown for this mixture 12.6 Features causing disruption of endocrinal system Unknown for this mixture 12.7 Other adverse effects: See Section 2 Additional data: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | | | Not relevant for this mixture | |
| 12. Section 12: Ecological information 12.1 Toxicity Acute toxicity for water organisms: Unknown for this mixture - LC ₅₀ , 96 hours, fish (mg/kg): 1,8 - LC ₅₀ , 72 hours, algae (mg/kg): 7,1 - IC ₅₀ , 72 hours, algae (mg/kg): 0,0055 - IC ₅₀ , 72 hours, algae (mg/kg): 0,0055 - IC ₅₀ , 72 hours, algae (mg/kg): Not set 12.2 Persistence and degradability: 12.3 Bioaccumulative potential: 12.4 Mobility in soil: 12.5 Results of PBT and vPvB 12.6 Features causing disruption of endocrinal system 12.7 Other adverse effects: Additional data: See Section 2 | | | | |
| 12.1 Toxicity Harmful to aquatic life with long lasting effects. Acute toxicity for water organisms: Unknown for this mixture - LC ₅₀ , 96 hours, fish (mg/kg): 1,8 0,03 - LC ₅₀ , 72 hours, algae (mg/kg): 7,1 0,42 - IC ₅₀ , 72 hours, algae (mg/kg): 0,0055 0,084 12.2 Persistence and degradability: Not set 12.3 Bioaccumulative potential: Not set 12.4 Mobility in soil: It was not determined, the blend is miscible with water. 12.5 Results of PBT and vPvB The mixture does not meet the criteria for classification as PBT or vPvB. 12.6 Features causing disruption of endocrinal system Unknown for this mixture 12.7 Other adverse effects: See Section 2 Additional data: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | | | None | |
| Acute toxicity for water organisms: Unknown for this mixture Terbutryn Octhilinone (ISO) - LC ₅₀ , 96 hours, fish (mg/kg): 1,8 0,03 - LC ₅₀ , 48 hours, fish (mg/kg): 7,1 0,42 - IC ₅₀ , 72 hours, algae (mg/kg): 0,0055 0,084 12.2 Persistence and degradability: Not set 12.3 Bioaccumulative potential: Not set 12.4 Mobility in soil: It was not determined, the blend is miscible with water. The mixture does not meet the criteria for classification as PBT or vPvB. 12.6 Features causing disruption of endocrinal system Unknown for this mixture See Section 2 Additional data: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | 12. | Section 12: Ecological information | | |
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| LC₅₀, 96 hours, fish (mg/kg): LC₅₀, 48 hours, fish (mg/kg): C₅₀, 72 hours, algae (mg/kg): O,0055 O,084 Persistence and degradability: Not set Bioaccumulative potential: Not set It was not determined, the blend is miscible with water. Results of PBT and vPvB Features causing disruption of endocrinal system Cher adverse effects: Additional data: | | Acute toxicity for water organisms: | Unknown for this mixture | |
| LC₅₀, 96 hours, fish (mg/kg): LC₅₀, 48 hours, fish (mg/kg): C₅₀, 72 hours, algae (mg/kg): O,0055 O,084 Persistence and degradability: Not set Bioaccumulative potential: Not set It was not determined, the blend is miscible with water. Results of PBT and vPvB Features causing disruption of endocrinal system Cher adverse effects: Additional data: | | | - | Octhilinone (ISO) |
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| - IC ₅₀ , 72 hours, algae (mg/kg): 0,0055 0,084 12.2 Persistence and degradability: Not set 12.3 Bioaccumulative potential: Not set 12.4 Mobility in soil: It was not determined, the blend is miscible with water. 12.5 Results of PBT and vPvB The mixture does not meet the criteria for classification as PBT or vPvB. 12.6 Features causing disruption of endocrinal system Unknown for this mixture 12.7 Other adverse effects: See Section 2 Additional data: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | | | | |
| Persistence and degradability: Not set Bioaccumulative potential: Mobility in soil: It was not determined, the blend is miscible with water. Results of PBT and vPvB Features causing disruption of endocrinal system Unknown for this mixture See Section 2 Additional data: Additional data: | | | * | • |
| 12.3 Bioaccumulative potential: Not set 12.4 Mobility in soil: It was not determined, the blend is miscible with water. 12.5 Results of PBT and vPvB 12.6 Features causing disruption of endocrinal system 12.7 Other adverse effects: See Section 2 Additional data: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | 12.2 | | | · - |
| Mobility in soil: Results of PBT and vPvB Features causing disruption of endocrinal system The mixture does not meet the criteria for classification as PBT or vPvB. Peatures causing disruption of endocrinal system Other adverse effects: Additional data: See Section 2 The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | | | | |
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| 12.7 Other adverse effects: See Section 2 Additional data: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | | | The mixture does not meet the cri | |
| Additional data: The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident. | 12.6 | Features causing disruption of endocrinal system | Unknown for this mixture | |
| competent authorities immediately in case of accident. | 12.7 | Other adverse effects: | See Section 2 | |
| | | Additional data: | | • |
| | 13. | Section 13: Disposal considerations | | |

13.1Section 13: Disposal considera13.1Methods of waste management:

(a) Appropriate methods of disposal of the substance or mixture and contaminated packaging: Risk of environmental contamination, follow the Waste Act (as amended) and the applicable Waste Disposal Regulations (as amended). Place the unused product and contaminated packaging in marked waste collection containers and hand it over for disposal to an authorised waste disposal person (specialised company) authorised to do so. Do not dispose of unused product down the drain. It must not be disposed of with municipal waste. Empty packaging may be used for energy recovery in a waste incinerator (except for metal) or disposed of in a landfill of the appropriate classification. Completely cleaned packaging may be handed over for recycling. Always comply with the relevant national legislation!

Translated with www.Deepl_com/Translator (free version) b) Physical / chemical properties that can affect means of waste handling: Liquid mixture is completely miscible with water.

c) Avoidance of disposal through sewer: It is necessary to prevent leakage of both components and hardened mixture into drains.

d) Special precautions for the recommended waste management: Avoid contact with skin and eyes.

| 14. | Section | 14: Transport information | | | |
|------|---|---|---|--|--|
| 14.1 | UN num | ber or ID number | Not specified | | |
| | Required | d shipping label: | | | |
| | ADR/RID | D/ADN: | Not specified | | |
| | IMDG: | | Not specified | | |
| | ICAO TI: | | Not specified | | |
| 14.2 | Proper n | ame of the United Nations for the shipment | | | |
| | Ground t | ransport ADR/RID/ADN: | Not specified | | |
| | Naval tra | ansport IMDG: | Not specified | | |
| | Air trans | port ICAO TI: | Not specified | | |
| 14.3 | Transpo | rt hazard class(es): | | | |
| | ADR/RID | D/ADN: | Not specified | | |
| | IMDG: | | Not specified | | |
| | ICAO TI: | | Not specified | | |
| 14.4 | Packing | group: | | | |
| | ADR/RID | D/ADN: | Not specified | | |
| | IMDG: | | Not specified | | |
| | ICAO TI: | | Not specified | | |
| 14.5 | Environn | nental hazards: | Not specified | | |
| 14.6 | Special p | precautions for user: | See Section 8 | | |
| | Special p | provisions (ADR): | Not specified | | |
| 14.7 | • • | ass-transport according to instrumenst IMO: | Not applicable | | |
| | Notes: | | None | | |
| | Addition | al data: | None | | |
| | | | | | |
| 15. | Section | 15: Regulatory information | | | |
| 15.1 | Safety, h | nealth and environmental regulations/legislation specific | for the substance or mixture. | | |
| | Regulation of the European Parliament and Council Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and | | | | |
| | Restriction of Chemicals establishing a European Chemicals Agency, as amended | | | | |
| | Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 (CLP) as amended | | | | |
| | Commision directive (EU) No. 878/2020 | | | | |
| | | ances Hazardous to Health Regulations (as amended) | ed 2011). Containing the list of workplace exposure limits for use with the Control | | |
| 15.2 | | nent chemical safety of mixture: | Were not performed | | |
| 10.2 | 7100000011 | | | | |
| 16. | Section 16: Other informations | | | | |
| 10. | Section 16: Other informations Information stated in this safety data sheet is based on the current knowledge of EU legislation. It is recommendation in terms of health and | | | | |
| | safety as well as recommendation related to ecological matters that are essential to safe usage of the product. | | | | |
| | , , , , , , , , , , , , , , , , , , , | | | | |
| | a) New edition. | | | | |
| l | | | | | |
| | b) key or legend for abbreviations and accronyms used in the safety data sheet: | | | | |
| | LD_{50} The lethal dose for 50 % mortality of the test population relative to a control sample. | | | | |
| | LC ₅₀ Lethal concentration for 50 % mortality of the test population relative to a control sample. | | | | |
| | Effective concentration for 50 % mortality of the test population relative to a control sample. | | | | |
| | EC_{10} Effective concentration for 10 % mortality of the test population relative to a control sample. | | | | |
| | IC_{50} Inhibitory concentration to reduce the growth or growth rate of 50% of the test population relative to a control sample. | | | | |
| | LL_{50} Lethal loading doses of test substance resulting in 50% mortality | | | | |
| | EL ₅₀ | Effective loading doses of test substance resulting in | - | | |
| | PBT | Persistent, bioaccumulative and toxic substances. | | | |
| | vPvB Very persistent and very bioaccumulative substances. | | | | |
| | DNEL Derived No Effect Level - derived concentration of the substance without adverse effects | | | | |
| | DMEL | | | | |

DMEL Derived Minimum Effect Level - derived minimum level at which the adverse effects

L

NOAEL No Observed Adverse Effect Level - no negative effect was observed

PNEC Predicted No Effect Concentration - an estimate of the concentration of the substance without adverse effects

NOELR No Observed Effect Loading Rate - dosage rate without observed effect

NOEC No Observed Effect Concentration - concentration without observed effect

NOEL No Observed Effect Level - level without observed effect

LOEC Lowest Observed Effect Concentration - lowest concentrations with observable effects

ADR European Agreement concerning the international carriage of dangerous goods by road.

RID Regulations concerning the international carriage of dangerous goods by rail.

- IMDG International maritime code of dangerous goods.
- ICAO The International Civil Aviation Organization.
- IATA International Air Transport Association.

GHS Globally Harmonized System of Classification and Labelling of Chemical substances.

c) important references to literature and data sources

Initial data sources are safety data sheets of the inherent (components).

d) in case of mixture, statement about evaluation method used for classification according to article 9 of directive (ES) number 1272/2008

For evaluation purposes, principles of extrapolation were used. Calculation methods.

e) List of H-sentences, whose full form is not listed in other parts.

| H301 | Toxic if swallowed. |
|--------|---|
| H302 | Harmful if swallowed. |
| H310 | Fatal in contact with skin. |
| H311 | Toxic in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| EUH071 | Causes burns to the respiratory tract. |

Guidelines for training:

As required by national legislation.

Recommended restrictions on use (i. e. non-statutory recommendations by supplier):

Product should not be used for other purposes than specified (see section 1.2). Because specific conditions of use are beyond supplier's control it is responsibility of the user to adapt notifications to local law and regulations. Safety information describe the product with regard to safety and can not be considered technical information about the product.