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| Trading name: | | DEVELOPER S | | N | |
|---------------|------------|----------------|-------------|----------|---|
| Product code: | STR-OT-X** | Revision date: | 22 Dec 2022 | Version: | 3 |

| 1.1. | Product identifier | | | | | |
|------|--|-----------------|--|---------------------------------------|--|--|
| | Trading name: | DEVELOPE | R STOCK SOLUT | ION | | |
| | Chemical name: | - | | | | |
| | Catalogue number: | STR-OT-X* | * | | | |
| 1.2. | Relevant identified use | es of the subs | stance or mixtur | e and uses advised against | | |
| | Uses: | | For use with B | ielschowsky kit. | | |
| | Uses advised against: | | Only the iden | Only the identified uses are advised. | | |
| | Reason why uses advised against: | | The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes. | | | |
| 1.3. | Details of the supplier of the safety data sheet | | | | | |
| | Supplier: E | | BioGnost Ltd. | | | |
| | Address: | N | Medjugorska 59, Zagreb | | | |
| | Telephone number: | + | +385 1 2409997 | | | |
| | Fax no.: | + | +385 1 2404039 | | | |
| | e-mail of competent p | erson: <u>n</u> | msds@biognost.hr | | | |
| | National contact: | - | | | | |
| 1.4. | Emergency telephone | number | | | | |
| | National Protection an | d Rescue Dir | ectorate: | 112 | | |
| | Medical information: | | | +385 1 2348 342 | | |
| | Other information: | | | - | | |

| SECTIO | DN 2. Hazards identification | | | |
|--------|--|---------------------|--|--|
| 2.1. | Classification of the substance or mixture | | | |
| 2.1.1. | Classification according to Regulation (EC) No 1272/2008 (CLP) | | | |
| | Hazard class and category code: | Hazard statements*: | | |
| | Acute Tox. 4 | H302 | | |
| | Acute Tox. 4 | H312 | | |
| | Skin Corr. 1B | H314 | | |
| | Skin. Sens. 1 | H317 | | |
| | Acute Tox. 4 | H332 | | |
| | Muta. 2 | H341 | | |
| | Carc. 1B | H350 | | |
| 2.1.2. | Additional information | | | |



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| | | | Page 2 d | | | | | |
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| | No know | of PBT and vPv | Properties: rupting properties B assessment: According to the results of its assessment, this substar | nce is not a | | | | |
| *For fu | | | lazard-statements: see Section 16 | | | | | |
| 2.2. | Label ele | | | | | | | |
| | | dentification: | DEVELOPER STOCK SOLUTION | | | | | |
| | Identifica | ition number: | - | | | | | |
| | Authoriza | ation no.: | - | | | | | |
| | Hazard p | ictograms: | GHS05 GHS08 GHS07 | !> | | | | |
| | Signal wo | ord: | Danger | | | | | |
| | Hazard st | tatements: | H302 + H312 + H332 Harmful if swallowed, in contact with skin or H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H341 Suspected of causing genetic defects. H350 May cause cancer. | if inhaled. | | | | |
| | Precautic statemen | • | P280 Wear protective gloves/protective clothing/eye/protection/fac protection. P301+P330+P331 IF SWALLOWED: rinse mouth. DO NOT induce vor P302+P352 IF ON SKIN: Wash with plenty of water and soap. P304+P340 IF INHALED: Remove person to fresh air and keep combreathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for severa Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313 IF exposed or concerned: Get medical advice/attentio | miting. fortable for al minutes. | | | | |
| | Further ir | nformation: | - | | | | | |
| 2.3. | Other ha | zards | | | | | | |

| SECTION 3. Co | SECTION 3. Composition/information on ingredients | | | | | |
|--------------------------|---|--------|---------------------|--|--|--|
| CAS/ EC/ Index no. | REACH Registration No | Mass % | Identification name | Classification according to Regulation (EC) No 1272/2008 (CLP) | | |



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| 200-001-8/ | 01-2119488953- 20-XXXX | 15 – 18 % | formaldehyd | de, 37% | Acu Skin Skin Acu Mut | te Tox. 3; H301 te Tox. 3; H311 1. Corr. 1B; H314 1. Sens. 1; H317 te Tox. 3; H331 ta. 2; H341 c. 1B; H350 | | |

| 4.1. | Description of first aid measures | | | | |
|------|---|---------------|---|--|--|
| | (-anaral notas: | | If the suggested first aid measures do not prove sufficient, seek medical attention. | | |
| | Following inhalation: | | Remove person to fresh air. If breathing stops, immediately apply artificial respiration. If breathing difficulties occur, use emergency breathing apparatus. If the symptoms persist, immediately consult a physician. | | |
| | Following skin contact: w | | Take off immediately all contaminated clothing. Immediately wash with plenty of water and soap for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain. | | |
| | Following eye contact: | | Rinse out with plenty of water with the eyelid held wide open for least 10 minutes. If the symptoms remain, immediately call in ophthalmologist. | | |
| | Following ingestion: | | Rinse the oral cavity, drink at most 1-2 glasses of water. Do not induce vomiting. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital. | | |
| | Self-protection of the first aider: | | - | | |
| 4.2. | Most important symptoms and effects, both acute and delayed | | | | |
| | Following inhalation: | sens diffi | ation of the mucous membrane of the nose/throat may occur (burning sation, urge to sneeze, and runny nose). High concentration may cause cult breathing, coughing fits, chest tightness, headache, vertigo and wsiness. | | |
| | Following skin contact: | | ation, redness with stinging and pain, skin cracking, rash, swelling, ns, blisters and delayed onset of inflammatory processes may occur. | | |
| | Following eye contact: | lacri | ending on concentration and exposure time, mucosa stinging, imation, redness and pain may occur, as well as bleeding, delayed onset nflammatory processes and permanent eyesight damage. | | |
| | Following ingestion: | and | ending on concentration and exposure time, it may lead to stinging digestive mucus damage, abdominal pain, nausea, vomiting (possibly loody content). | | |



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| | | |

| SECTI | ON 5 Firefighting measures | | | |
|-------|---|---|--|--|
| 5.1. | Extinguishing media | | | |
| | Suitable extinguishing media: | Small fire - water spray, dry powder, CO ₂ Large fire - water spray or alcohol-resistant foam | | |
| | Unsuitable extinguishing media: | No information available | | |
| 5.2. | Special hazards arising from the substance or mixture | | | |
| | Hazardous combustion products: | Possible liberation of toxic carbon monoxide and formaldehyde gases due to thermal decomposition (increased temperature). Explosive mixtures of formaldehyde vapors and air, and methanol and air also present danger. | | |
| 5.3. | Advice for firefighters | | | |
| | • | ompressed air breathing apparatus and fireproof clothing. Cool closed er spray, in order to prevent explosion. | | |
| 5.4. | Additional information | | | |
| | Remove sources of heat and ignitio | n. Do not contaminate the environment with extinguishing media. | | |

| SECTIO | ON 6. Accidental release | measure | es | |
|--------|---|------------|--|--|
| 6.1. | Personal precautions, protective equipment and emergency procedures | | | |
| 6.1.1. | For non-emergency pe | rsonnel | | |
| | Protective equipment: | | Use personal protective equipment (see Section 8). | |
| | Accident prevention me | ethods: | Evacuate members of all non-essential personnel and those members without protective equipment. Avoid breathing vapors and avoid contact with skin and eyes. Remove all sources of sparks and ignition. Do not smoke. | |
| | Emergency procedures | : | Mark the area using proper signs. | |
| 6.1.2. | For emergency responders: | | | |
| | Use protective equipment; in case of inadequate ventilation use adequate airways protective equipment (see Section 8). | | | |
| 6.2. | Environmental precautions: | | | |
| | Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (NPRD) on 112. | | | |
| 6.3. | Methods and material f | for contai | inment and cleaning up | |
| 6.3.1. | For creating barriers, covering and sealing: | Sand or | clay barriers. | |



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| 6.3.2. | Cleaning up: | Where possible, the substance can be absorbed by using inflammable material (sand, diatomaceous earth, vermiculite). Place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and involved materials with water. | | | | |
|--------|--|---|--|--|--|--|
| 6.3.3. | Other information: | Do not use tools that may cause sparks. | | | | |
| 6.4. | Reference to other sections | | | | | |
| | See Section 7 for information about secure handling. | | | | | |
| | See Section 8 for information about personal protective equipment. | | | | | |
| | See Section 13 for information about containment. | | | | | |

| SECTIO | DN 7. Handling and storage | | | | | |
|--------|--|--|--|--|--|--|
| 7.1. | Precautions for safe handling | | | | | |
| 7.1.1. | Protection measures | | | | | |
| | Measures to prevent fire: | | Use in well ventilated storage rooms. Keep away from sources of heat and ignition. Carry out measures for preventing static electricity. | | | |
| | Measures to prevent aerosol and dust generation | on: | Secure proper ventilation. | | | |
| | Measures to protect the environment: | | Prevent spilling into the sewage system and waterways. | | | |
| | Other measures: | | - | | | |
| 7.1.2. | Advice on general occupational hygiene: | | | | | |
| | Do not eat, drink or smoke in the workspace. Thoroughly wash hands after work and before eating. | | | | | |
| 7.2. | Conditions for safe storage, including any incompatibilities | | | | | |
| | Technical measures and storage conditions: | vent | p in tightly closed and upright set containers in a well tilated storage rooms at temperatures ranging from o 25 °C. | | | |
| | Packaging materials: | Mar | nufacturer's original packaging. | | | |
| | Requirements for storage rooms and vessels: | | p away from food and drink. Keep the containers tly closed. | | | |
| | Advices for storage equipment: | The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation. | | | | |
| | Further information on storage conditions: | and cher | not place the unused material in the storage room do not use empty containers for storing other micals. Do not store with incompatible materials (see tion 10). | | | |
| 7.3. | Specific end use(s) | | | | | |



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| Recommendations: | - |
|---------------------------------------|---|
| Industrial sector specific solutions: | - |

| 8.1. | _ | | ols/persona | • | | | | | | |
|---------------------------------|-------------------------------------|------------------|--------------------|----------|--------------------------|--|--|----|---|--|
| 0.1. | .1. Control parameters Substance | | | | | upational exposure limit lues/short term values | | Bi | Biological limit values | |
| | | | | | ppm | | mg/m ³ | | - | |
| Formaldehyde | | 50-00 |)-0 | 0.3/0.6 | | 0.37/0.74 | | - | | |
| - | 1 | | | | | | | | | |
| Substar name: | ice - | | | | | | | | | |
| EC No: | - | | CAS No: | - | | | | | | |
| DNEL | | | | | | | | | | |
| | | | | | Industria | al | | | | |
| Route | of exposure: | | Acute ect local | effe | Acute ect systemic | | Chroni effect lo | | Chronic effect systemic | |
| Oral | | - | | - | | | - | | - | |
| Inhalati | on | 0.75 m (forma | ıg/m³ Idehyde) | - | | | 0.375 mg/m ³ (formaldehyde) | | 9 mg/m ³ (formaldehyde) | |
| Dermal | | - | | - | | | 0.037 mg/cm ² (formaldehyde) | | 240 mg/kg (formaldehyde) | |
| Critical | physical para | meters: s | olubility, fla | mmabilit | ty, corrosivit | :y: | - | | | |
| | | | | | Consume | er | | | | |
| Route | of exposure: | | Acute ect local | effe | Acute ect systemic | | Chroni effect lo | | Chronic effect systemic | |
| Oral | | - | | - | | | - | | 4.1 mg/kg (formaldehyde) | |
| Inhalation | | - | | - | | | 0.1 mg/m ³ (formaldehyde) | | 3.2 mg/m ³ (formaldehyde) | |
| Dermal | | - | | - | | | 0.012 mg/cm ² (formaldehyde) | | 120 mg/kg (formaldehyde) | |
| PNEC | | | | | | | | | | |
| Environmental protection target | | | | PNE | C | | | | | |
| Fresh water | | | | 0.44 | 0.44 mg/l (formaldehyde) | | | | | |
| Freshwa | ater sediment | S | | | 2.3 r | ng/kg | (formaldehyd | e) | | |

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8.2.3.

Environmental exposure controls

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| Marine wa | ater | | | 0.44 mg | /l (formaldehyde) | | | |
| Marine se | diments | | | - | (formaldehyde) |) | | |
| Food chain | | | | | mation available | | | |
| Microorga | anisms in | sewage treatment | | | /l (formaldehyde) | | | |
| Soil (agric | | | | | (formaldehyde) | | | |
| Air | | | | | mation available | | | |
| 0.0 | F | | | | | | | |
| 8.2. 8.2.1. | | ure controls | | | | | | |
| 0.2.1. | Appropriate engineering controlsSubstance/mixture related measures to prevent exposure during identified uses: | | | Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace. | | | • | |
| | Structural measures to prevent exposure: | | | No information available | | | | |
| | Organisational measures to prevent exposure: | | | Organization of work in order to reduce other worker's influence during work process. | | | | |
| Technical measures to prevent exposu | | exposure: | re: Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels. | | | | | |
| 8.2.2. | Perso | nal protection equipment | t | | | | | |
| 8.2.2.1. | Eye ar | nd face protection: | levels of | f concentr | at stick to face (EN ration in air; prote e of higher levels o | ctive gas mask t | hat covers the | |
| 8.2.2.2. | Skin p | protection | | | | | | |
| | Hand | protection: | Protective gloves must be according to the Directive 89/6 and standard EN 374. Full contact: Glove material: nitrile rubber Glove thickness: 0.40 mm Time until perforation: > 480 min Splash contact: Gloves material: polychloroprene Glove thickness: 0.65 mm Time until perforation: >240 min | | ve 89/686/EEC | | | |
| | Other | skin protection: | • | protective suit with long sleeves (EN 340) that protects from icals and shoes that cover the entire foot. | | | | |
| 8.2.2.3. | Respi | ratory protection: | recomm | Full face mask (EN 136) or half mask (EN 140) equipped with a recommended "ABEK" (EN 14387) filter used when concentration levels exceed GVI. | | | • | |
| 8.2.2.4. | Therm | nal hazards: | No info | rmation a | vailable | | | |



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| Substance/mixture related measures to prevent exposure: | See Section 6 |
|---|---|
| Structural measures to prevent exposure: | Use modern equipment. |
| Organisational measures to prevent exposure: | Adapt the work process to the required working conditions of the workplace. |
| Technical measures to prevent exposure: | See Section 6 |

| nformation on basic physical ar | nd chemical properties | |
|--|-----------------------------|--------------------------|
| | Value | Method |
| Physical state: | liquid | No information available |
| Colour: | colourless | No information available |
| Ddour/odour threshold: | no information available | No information available |
| Aelting point / freezing point: | No information available | No information available |
| Boiling point or initial boiling point and boiling range: | No information available | No information available |
| lammability: | No information available | No information available |
| over and upper explosion imit: | No information available | No information available |
| lash point: | No information available | No information available |
| Auto-ignition temperature: | No information available | No information available |
| Decomposition temperature: | No information available | No information available |
| pH: | No information available | No information available |
| (inematic viscosity: | No information available | No information available |
| Solubility: | No information available | No information available |
| Partition coefficient n- octanol/water (log value): | No information available | No information available |
| /apour pressure: | No information available | No information available |



Other information

9.2.

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| Density and/or relative density | | No information available | No information available | | | | | | |
| Relative vapour density: | | No information available | No informatio | No information available | | | | | |
| Particle c | haracteristics: | No information available | No information available | | | | | | |

| SECTIO | ON 10.: Stability and reactivity | |
|--------|-------------------------------------|---|
| 10.1. | Reactivity: | See subsections 10.3 through 10.5. |
| 10.2. | Chemical stability: | The product is chemically stable under standard ambient conditions of storing and using (room temperature). |
| 10.3. | Possibility of hazardous reactions: | Explosion hazard when in contact with: nitric acid, hydrogen peroxide, nitromethane, acids, phenol, nitrogen dioxide Exothermic reactions occur with the following substances: bases, nitrides, polymerization initiators, sodium hydroxide, potassium permanganate, furfuryl alcohol, highly oxidizing agents, perchloric acid with aniline, hydrochloric acid, magnesium carbonate. |
| 10.4. | Conditions to avoid: | Sources of heat, sparks, ignition, and low temperature. |
| 10.5. | Incompatible materials: | Highly oxidizing agents, acids, bases and different metals, steel manufactured by melting, copper. |
| 10.6. | Hazardous decomposition products: | Carbon oxides. |

| SECTION 11. Toxicological information | | | | | | | | |
|--|---------------------------------|---------|---|-----------------------------|------------------------------|--|--|--|
| 11.1. Information on toxicological effects | | | | | | | | |
| Acute to | Acute toxicity: | | | | | | | |
| Route of exposure: | Method | Species | Dose LD ₅₀ /LC ₅₀ or ATE _{mix} | Exposure time | Results | | | |
| Oral exposure: | No informatio n available | rat | LD ₅₀ | No information available | >200 mg/kg (formaldehyde) | | | |
| Dermal: | No informatio n available | rabbit | LD ₅₀ | No information available | >270 mg/kg (formaldehyde) | | | |
| Inhalation exposure: | No informatio n available | rat | LC ₅₀ | 4 h | 0.58 mg/l (formaldehyde) | | | |



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| • | | oxicity – single expo | | | 1 | |
|--|--------------------------------|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | Specific effect | S | Target o | rgan | Note |
| Oral exposure: | No informa | ation available | | - | - | |
| Dermal exposure | No informa | ation available | | - | - | |
| Inhalation exposure: | No informa | ation available | | - | - | |
| Aspiratio | on hazard: | рс | ossible respirate | ory system irritat | ion. | |
| Irritation | and corrosion | | | | Ĩ | 1 |
| | 1 | Exposure time | Species | Evaluation | Method | Note |
| Skin corrosion/irr | itation No ava | information ilable | - | - | - | Causes skin irritation. |
| Serious irritation to eyes: No information available | | | - | | - | Causes serious eye irritation. |
| Sensitiza | tion | | | | | |
| Dermal exposure | | allergic skin reactio | n | | | |
| Inhalation exposure: | - | ation available | | | | |
| Symptor | ms related to th | ne physical, chemica | l and toxicolog | ical characteristi | cs | |
| Oral exposure: | | wed it can cause seven perforation. | vere burns to n | nouth and throat | , and danger o | f esophagus and |
| Dermal exposure | | ng on concentratio and pain may occu | | | | sensation of |
| Inhalation exposu | ire: and sho | ng on concentratio rtness of breath. Inh v cause damage. | • | • | | 5 |
| Eye exposure: | Causes s hazard. | erious eye damage. | Fumes may ca | use lacrimal irrit | ation (tearing), | blindness |
| Repeate | d dose toxicitv | (subacute, subchro | nic, chronic) | | | |
| | Dose | Exposure time | Species | Method | Evaluation | Note |
| Subacute oral | No information available | No information available | No information available | No information available | No information available | No information available |



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| Subacute dermal | No information available | No information available | No information available | No information available | No information available | No information available |
|--------------------------|--------------------------------|--------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Subacute inhalation | No information available | No information available | No information available | No information available | No information available | No information available |
| Subchronic oral | No information available | No information available | No information available | No information available | No information available | No information available |
| Subchronic dermal | No information available | No information available | No information available | No information available | No information available | No information available |
| Subchronic inhalation | No information available | No information available | No information available | No information available | No information available | No information available |
| Chronic oral | No information available | No information available | No information available | No information available | No information available | No information available |
| Chronic dermal | No information available | No information available | No information available | No information available | No information available | No information available |
| Chronic inhalation | No information available | No information available | No information available | No information available | No information available | No information available |

| | Specific effects | Target organ | Note |
|-----------------------|--------------------------|--------------------------|--------------------------|
| Subacute oral | No information available | No information available | No information available |
| Subacute dermal | No information available | No information available | No information available |
| Subacute inhalation | No information available | No information available | No information available |
| Subchronic oral | No information available | No information available | No information available |
| Subchronic dermal | No information available | No information available | No information available |
| Subchronic inhalation | No information available | No information available | No information available |
| Chronic oral | No information available | No information available | No information available |



Chronic

dermal

Chronic

inhalation

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Page 12 of 18 Trading name: **DEVELOPER STOCK SOLUTION** Product code: STR-OT-X** Revision date: 22 Dec 2022 Version: 3 No information No information available No information available available No information No information available No information available available CMR effects (carcinogenicity; mutagenicity; reproductive toxicity) Carcinogenicity: Presumed to have carcinogenic potential for humans. Mutagenicity in vitro: No information available. No information available. Genotoxicity: No information available. Mutagenicity in vivo: Germ cell mutagenicity: Suspected of causing genetic defects. Reproductive toxicity: No information available. Summary of evaluation of the CMR No information available. properties:

| 11.2. | Information on other hazards: |
|---------|--|
| 11.2.1. | Endocrine disrupting properties: |
| | No known endocrine disrupting properties that affect human health. |
| 11.2.2. | Other informations: |
| | - |

| SECTION 12 ECOLOGICAL INFORMATION: | | | | | | | | | | |
|------------------------------------|------------------|------------------|----------------------------------|--------|----------------------------------|------|--|--|--|--|
| 12.1. Toxicity | | | | | | | | | | |
| Acute (short-term) toxicity | Dose | Exposure time | Species | Method | Evaluation | Note | | | | |
| Fish | LC ₅₀ | 96 hours | Pimephales promelas | - | 24.1 – 41 mg/l (formaldehyde) | - | | | | |
| Crustacea: | EC ₅₀ | 48 hours | water flea (Daphnia magna) | - | 2 mg/l (formaldehyde) | - | | | | |
| Algae/aquatic plants | IC ₅₀ | 72 hours | algae | - | 2.5 mg/l (formaldehyde) | - | | | | |
| Other organisms | - | - | - | - | - | - | | | | |
| Chronic (long-term) toxicity | Dose | Exposure time | Species | Method | Evaluation | Note | | | | |
| Fish | LC ₅₀ | 96 hours | - | - | No information available | - | | | | |



Page 13 of 18 Trading name: **DEVELOPER STOCK SOLUTION** Product code: STR-OT-X** Revision date: 22 Dec 2022 Version: 3 Crustacea: EC₅₀ 48 hours _ _ No information available _ Algae/aquatic plants No information available IC₅₀ _ 72 hours _ -Other organisms No information available _ _ _ _ _ Persistence and degradability 12.2. Abiotic degradation Degradation half-lives Method Evaluation Note No information available No information available No information available Marine water _ No information available No information available No information available Fresh water _ No information available No information available No information available Air _ No information available No information available No information available -Soil **Biodegradation** % Degradation Time (days) Method Evaluation Note No information No information available No information No information _ available available available 12.3. **Bioaccumulative potential** Partition coefficient: n-octanol/water (log Kow): Value Concentration °C Method Evaluation pН Note No No information No information No information information available available available available **Bioconcentration factor (BCF)** Value Evaluation Species Method Note No information No information No information No information available available available available Chronic ecotoxicity



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| Value | | Dose | Exposure time | Speci | Species Method | | uation | Note |
|----------|---|---------------------------------|----------------------------|-----------------------------|---------------------|------------------------------------|----------------|--------------------------------------|
| Chronic | toxicity on f | ish LC ₅₀ | informatio i | No informat available | | availa | mation able | - |
| | c toxicity on ea (Daphnia) | EC ₅₀ | informatio i | No informat available | No ion inform | nati inforr availa | mation able | - |
| 12.4. | Mobility in | soil | | | | | | |
| | Known or p | redicted distribu | tion in environm | ental cor | mpartments: | | | |
| | Surface ten | sion: | 1 | | | | | |
| | Value°CNoNoinformationinformationavailableavailable | | Concentrat No informat | tion 1 | | | Note | |
| | | | available | a | | | - | |
| | | | | | | | | |
| | Adsorption | / desorption | 1 | Î | | 1 | | 1 |
| Transpo | ort | D coefficient nry's constant | log Kow | Evap | poration rate | Meth | od | Note |
| Soil-wa | ter availat | | No informatio available | avail | nformation lable | No information available | | - |
| Water-a | air No inf availat | ormation ble | No informatio available | | nformation lable | nation No information available | | - |
| Soil-air | No inf availat | ormation ble | No informatio available | | nformation lable | nation No information available | | - |
| 12.5. | Results of P | BT and vPvB asse | essment | | | | | |
| | | tion available | | | | | | |
| 12.6. | Endocrine o | lisrupting proper | ties | | | | | |
| | according t | o REACH Article | | sion Dele | egated regulat | | | isrupting propertie or Commission |



Transporting/shipment by rail (RID)

SAFETY DATA SHEET According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 15 of 18 Trading name: **DEVELOPER STOCK SOLUTION** Product code: STR-OT-X** Revision date: 22 Dec 2022 Version: 3 12.7. Other adverse effects No information available **SECTION 13. Disposal considerations** 13.1. Waste treatment methods 13.1.1. Product/Packaging disposal: Submit for disposal to the legal person authorized by the Ministry of Environmental and Nature Protection. 13.1.2. Waste codes/waste designations according to Law: 15 01 10*: packaging that contains residual hazardous substances or is contaminated with hazardous substances 13.1.3. Waste treatment - relevant information: No information available 13.1.4. Sewage disposal - relevant information: Waste must not be disposed of into the sewage system. 13.1.5. Other disposal recommendations: Do not dispose of the product's remains into the sewage system. Submit the remains to the collectors authorized by the ministry in charge. Do not dispose of the packaging into the sewage system. Submit the packaging to the collectors authorized by the ministry in charge. 13.1.6. **Relevant Community provisions:** _ **SECTION 14. Transport information** Transporting/shipment by road (ADR) UN number: Not subject to transport regulations UN proper shipping name: -Transport hazard class(es): -Packing group: _ Environmentally hazardous: _ Special precautions for user: _



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|---------------------------------------|---|--------------------------------------|--|--------------------|-----------------|--------------|--|--|
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| | 1 | | : | 1 | 1 | | | |
| UN number: | | Not | subject to transpo | ort regulations | | | | |
| UN proper shipping | g name: | - | | | | | | |
| Transport hazard cl | ass(es): | - | | | | | | |
| Packing group: | | - | | | | | | |
| Environmentally ha | zardous: | - | | | | | | |
| Special precautions | for user: | - | | | | | | |
| Inland wat | erway transport (ADN |) | | | | | | |
| UN number: | | Not | subject to transpo | ort regulations | | | | |
| UN proper shipping | g name: | - | | | | | | |
| Transport hazard cl | ass(es): | - | | | | | | |
| Packing group: | | - | | | | | | |
| Environmentally ha | zardous: | - | | | | | | |
| Special precautions for user: | | | | | | | | |
| Transporti | ng/shipment by sea (I | MDG) | | | | | | |
| UN number: | | Not subject to transport regulations | | | | | | |
| UN proper shipping | g name: | - | | | | | | |
| Transport hazard cl | ass(es): | - | | | | | | |
| Packing group: | | - | | | | | | |
| Environmentally ha | zardous: | - | | | | | | |
| Special precautions | for user: | - | | | | | | |
| Transport in bulk a of MARPOL 73/78 a | ccording to Annex II and the IBC code: | - | | | | | | |
| Transporti | ng/shipment by air (IC | CAO-T | I/IATA-DGR) | | | | | |
| UN number: | | 333 | 4 | | | | | |
| UN proper shipping name: | | | Aviation regulated liquid, n.o.s. (formaldehyde) | | | | | |
| Transport hazard class(es): | | | | | | | | |
| Packing group: | | | III | | | | | |
| Environmentally hazardous: | | | าย | | | | | |
| Special precautions | for user: | - | | | | | | |
| | | | | | | | | |
| Further information | | | ions, nonflammabl DR regulations. | e, containing less | than 25% of for | maldehyde do | | |

| SECTIO | SECTION 15. Regulatory information | | | | | | |
|--------|--|--|--|--|--|--|--|
| 15.1. | Safety, health and environmental regulations/legislation specific for the substance or mixture | | | | | | |
| | EU regulations | | | | | | |



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| Authorizations: | _ | |
|--|---|--|
| Restrictions: | _ | |
| Other EU regulations: | EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council; The European Commission Regulation No. 453/2006 of 2010 on changes and amendments to the Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances (REACH); EC Regulation No. 2037/200 of the European Parliament and Council from 2000 on substances that damage the ozone layer; EC Regulation No. 689/2008 of the European Parliament and Council from 10 June 2008 concerning the export and import of dangerous chemicals; EC Regulation No. 850/2004 of the European Parliament and Council from 2004 about persistent organic pollutants; Directive 2008/98/EC of the European Parliament and Council of 19 November 2008 on waste and repealing certain Directives | |
| Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC- guideline) | | |
| National legislation: | Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act | |
| Chemical safety assessment | | |

| SECTIO | SECTION 16 Other information | | | | | |
|--------|---|--|--|--|--|--|
| 16.1. | Indication of changes: | - | | | | |
| 16.2. | Abbreviations and acronyms: | ADR: Accord relatif au transport international 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 CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (UK REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative | | | | |
| 16.3. | Key literature references and source of data: | - | | | | |



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|---------------|------------|----------------|---------------|----------|---|
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| 16.4. | Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP) | | | | |
|---------------------------------|---|--|---|--|--|
| Classification according to CLP | | | Classification procedure | | |
| - | | | - | | |
| 16.5. | Rele | evant H statements (nun | nber and full text) | | |
| | H: | 301+311+331 302+312+332 314 317 341 350 | Toxic if swallowed, in contact with skin or if inhaled. Harmful if swallowed, in contact with skin or if inhaled. Causes severe skin burns and eye damage May cause allergic skin reaction. Suspected of causing genetic defects. May cause cancer. | | |
| 16.6. | Training advice: | | - | | |
| 16.7. | Further information: | | "X" in the product code marks different volumes (different packagings of the product)We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet. | | |

ANNEX: Exposure scenario resulting to Chemical safety assessment