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| Trading name: | OSTEOSENS | | | | | |
|---------------|-----------|----------------|-------------|------------|--|--|
| Product code: | OS-OT-X** | Revision date: | 14 Nov 2022 | Version: 5 | | |

| SECTI | ON 1: Identification of t | he substan | ce/mixture | and of the company/undertaking | | | |
|-------|--|---|--|---|--|--|--|
| 1.1. | Product identifier | | | | | | |
| | Trading name: | OSTEOSE | OSTEOSENS | | | | |
| | Chemical name: | - | | | | | |
| | Catalogue number: | OS-OT-X ³ | ** | | | | |
| 1.2. | Relevant identified use | Relevant identified uses of the substance or mixture and uses advised against | | | | | |
| | Uses: | Uses: | | ing solution for sensitive calcified tissue in histology. | | | |
| | Uses advised against: | | 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: | Supplier: Bid | | ioGnost Ltd. | | | |
| | Address: | 1 | /ledjugorska 59, Zagreb | | | | |
| | Telephone number: | - | +385 1 24099 | 385 1 2409997 | | | |
| | Fax no.: | - | +385 1 24040 | 385 1 2404039 | | | |
| | e-mail of competent p | erson: <u>I</u> | nsds@biognost.hr | | | | |
| | National contact: | - | - | | | | |
| 1.4. | Emergency telephone | Emergency telephone number | | | | | |
| | National Protection an | d Rescue D | virectorate: | 112 | | | |
| | Medical information: | | | +385 1 2348 342 | | | |
| | Other information: | | | - | | | |

| SECTIO | SECTION 2. Hazards identification | | | | | | |
|-----------|-----------------------------------|------------------------------|---------------------|--|--|--|--|
| 2.1. | Classification of the substance | or mixture | | | | | |
| 2.1.1. | Classification according to Reg | ulation (EC) No 1272/2008 (0 | CLP) | | | | |
| | Hazard class and | category code: | Hazard statements*: | | | | |
| | Eye Irr. 2 H319 | | | | | | |
| 2.1.2. | Additional information | | | | | | |
| | - | | | | | | |
| *For full | text of Hazard- and EU Hazard- | statements: see Section 16 | | | | | |
| 2.2. | Label elements | | | | | | |
| | Product identification: | OSTEOSENS | | | | | |
| | Identification number: | - | | | | | |
| | Authorization no.: | - | | | | | |



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| | Hazard pictograms: | GHS07 |
|------|---|---|
| | Signal word: | Warning |
| | Hazard statements: | H319 Causes serious eye irritation. |
| | Precautionary statements: | P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P308 + P313 IF exposed or concerned: Get medical advice/attention. |
| | Supplemetal hazard information (EU): | - |
| 2.3. | Other hazards | |
| | Endocrine Disrupting Proper | ties: |
| | No known endocrine disruptin | g properties |
| | Results of PBT and vPvB asse PBT or a vPvB. | essment: According to the results of its assessment, this substance is not a |

| SECTION 3. Composition/information on ingredients | | | | | | | | |
|---|--------------------------|--------------------------------|------------------------|--|--|--|--|--|
| CAS/ EC/ Index no. | REACH Registration No | Weight % content (or range) | Identification name | Classification according to Regulation (EC) No 1272/2008 (CLP) | | | | |
| 60-00-4/ 200-449-4/ 607-429-00-8 | - | 40 - 60 % | edetic acid (EDTA) | Eye Irr. 2; H319 | | | | |
| 1310-73-2/ 215-185-5/ 011-002-00-6 | - | < 1 % | sodium hydroxide | Skin Corr. 1A; H314 | | | | |

| SECTI | SECTION 4. First aid measures | | | | | |
|-------|--------------------------------|---|--|--|--|--|
| 4.1. | Description of first aid measu | ires | | | | |
| | General notes: | Take off contaminated clothing. | | | | |
| | Following inhalation: | Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice. | | | | |
| | Following skin contact: | Rinse skin with water/shower. In all cases of doubt, or when symptoms persist, seek medical advice. | | | | |



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| | Following eye contact: | Risk of blindness, Risk of serious damage to eyes. | | | |
|------|--|--|--|--|--|
| | Following inhalation: Following skin contact: | - | nformation available | | |
| 4.2. | Most important symptoms and ef | | | | |
| | Self-protection of the first aider: | | Treat symptomatically. | | |
| | Following ingestion: | | Rinse mouth. Call a doctor if you feel unwell. | | |
| | Following eye contact: | | In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. | | |

| SECTIC | ECTION 5. Firefighting measures | | | | |
|--------|------------------------------------|---|--|--|--|
| 5.1. | Extinguishing media | | | | |
| | Suitable extinguishing media: | Small fire - water spray, dry powder, foam, CO ₂ Large fire - water spray or alcohol-resistant foam | | | |
| | Unsuitable extinguishing media: | water jet | | | |
| 5.2. | Special hazards arising from the s | ubstance or mixture | | | |
| | Hazardous combustion products: | No information available | | | |
| 5.3. | Advice for firefighters | | | | |
| | Do not enter fire area without pro | oper protective equipment, including respiratory protection. | | | |
| 5.4. | Additional information | | | | |
| | Remove sources of heat and ignit | ion. | | | |
| | Do not contaminate the environm | nent with extinguishing media. | | | |

| SECTIC | SECTION 6. Accidental release measures | | | | |
|--------|--|--|--|--|--|
| 6.1. | Personal precautions, protective e | equipment and emergency procedures | | | |
| 6.1.1. | For non-emergency personnel | | | | |
| | Protective equipment: | Use personal protective equipment (see Section 8). | | | |
| | Accident prevention methods: | Evacuate members of all non-essential personnel and those members without protective equipment. Remove all sources of sparks and ignition. Do not smoke. | | | |
| | Emergency procedures: | Mark the area using proper signs. | | | |
| 6.1.2. | For emergency responders: | | | | |
| | Do not enter fire area without pro | oper protective equipment, including respiratory protection. | | | |



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| Environmental precautions: | | | | | | |
|--|---|--|--|--|--|--|
| Do not dispose of in sewage, Protection and Rescue Direct | drainage system and waterways. In case of large spillage contact National corate (NPRD) on 112. | | | | | |
| Methods and material for co | ntainment and cleaning up | | | | | |
| Bunding, covering of drains; capping procedures: | Covering of drains. Take up mechanically. | | | | | |
| Cleaning up: | Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. On land, sweep or shovel into suitable containers. 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 and involved materials with water. | | | | | |
| Other information: | Place in appropriate containers for disposal. | | | | | |
| Reference to other sections | | | | | | |
| | about personal protective equipment. | | | | | |
| | Do not dispose of in sewage, Protection and Rescue Direct Methods and material for co Bunding, covering of drains; capping procedures: Cleaning up: Other information: Reference to other sections See Section 7 for information | | | | | |

| SECTIO | DN 7. Handling and storage | | | | | | |
|--------|--|------------------------------|---|--|--|--|--|
| 7.1. | Precautions for safe handling | | | | | | |
| 7.1.1. | Protection measures | | | | | | |
| | Measures to prevent fire: | | Keep away from sources of heat and ignition. Do not smoke. | | | | |
| | Measures to prevent aerosol and dust generat | ion: | 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 wa | ash hands after work and before eating. | | | | |
| 7.2. | Conditions for safe storage, including any incc | ompatibilities | | | | | |
| | Technical measures and storage conditions: | Keep in tigh ventilated p | tly closed and upright set containers in a well lace. | | | | |
| | Packaging materials: | Manufactur | er's original packaging. | | | | |
| | Requirements for storage rooms and vessels: Keep away from food and drink. Keep the containers tightly closed. | | | | | | |
| | Advices for storage equipment: | be resistant | must be made of hard material; floors must to chemicals. There must be no drain that Is into sewage system. Secure proper | | | | |



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|---|---------------------------------------|------------|---|---------------------|------|--|--|--|--|--|
| Product code: OS-OT-X** Revision Further information on storage conditions: | | OS-OT-X** | Revision date: 14 Nov 2022 Version: | | | | | | | |
| | | and do r | blace the unused mate not use empty contain ls. Do not store with in 9). | ners for storing of | her: | | | | | |
| 7.3. | Specific e | nd use(s) | | | | | | | | |
| | Recomme | endations: | | - | | | | | | |
| | Industrial sector specific solutions: | | - | | | | | | | |

| SECTION 8. | Exposu | re contr | ols/persona | al protec | tion | | | | | |
|--|-----------|-----------|--------------------------|-----------|-------------------------------------|-------------------------|-------------------|-------------------------------|--|--|
| 8.1. Co | ntrol par | ameters | neters | | | | | | | |
| Substance | | CAS N | ١o | | ll exposure limit rt term values | Biologi | cal limit values | | | |
| | | | | | ppm | mg/m ³ | | | | |
| - | | | - | | - | - | No inform | nation available | | |
| | | | | | | | | | | |
| Substance name: | - | | | | | | | | | |
| EC No: | - | | CAS No: | - | | | | | | |
| DNEL | | | | | | | | | | |
| | | | | | Industrial | | | | | |
| | | - | Acute ect local | ef | Acute ffect systemic | | ronic ct local | Chronic effect systemic | | |
| Oral | | - | | - | | - | | - | | |
| Inhalation | | - | | - | | - | | - | | |
| Dermal | | - | | - | | - | | - | | |
| Critical phys | ical para | meters: | solubility, fla | mmabili | ty, corrosivity: | - | | | | |
| | | | | | Consumer | | | | | |
| Route of exposure:Acute effect local | | | Acute effect systemic | | _ | Chronic effect local | | | | |
| Oral | | - | | - | | - | | - | | |
| Inhalation | | - | | - | - | | | - | | |
| Dermal | | - | | - | - | | - | | | |
| PNEC | | | | | | | | | | |
| Environmen | tal prote | ction tar | get | | PNEC | PNEC | | | | |
| Fresh water | | | | | 2.17 mg/L | (edetic acid) | | | | |



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| Freshwate | r codimo | ntc | | | No inform | nation available | | | | |
| Marine wa | | nts | | | | | | | | |
| Marine se | | | | | | /L (edetic acid) | | | | |
| Food chai | | | | | | nation available | | | | |
| | | cowago troatmont | | | | | | | | |
| | | sewage treatment | | | | (edetic acid) | | | | |
| Soil (agric | ultural) | | | | 1.11 mg/ | | | | | |
| Air | | | | | NO Inforr | nation available | | | | |
| 8.2. | Exposi | ure controls | | | | | | | | |
| 8.2.1. | • | eering measures | | | | | | | | |
| | Substa measu | ance/mixture related res to prevent expo i dentified uses: | | • | | | ms. Use personal pr e in the workspace. | otective | | |
| | | ural measures to pre | event | No information available | | | | | | |
| | Organisational measures to Org | | | | ganization of work in order to reduce other worker's influence ring work process. | | | | | |
| | Techni exposi | ical measures to pre ure: | event | | • | per workspace ventilation in order to keep concentration below permitted levels. | | | | |
| 8.2.2. | Persor | nal protection equip | ment | | | | | | | |
| 8.2.2.1. | Eye an | d face protection: | | Safety gl visor. | asses that | stick to face (preve | nting splashing) (EN | N 166) or | | |
| 8.2.2.2. | Skin p | rotection | | de | | | | | | |
| | Hand | protection: | Chem 374. | · | Ū | es are suitable, whic rile rubber | h are tested accord | ing to EN | | |
| | Tidrid | | | | hickness: > | | | | | |
| | | | | | | ie: >480 min | | | | |
| | Other | skin protection: | | 'ear antistatic clothing made of natural fibers (such as cotton) with lo eeves (EN 13034), and shoes that cover the entire foot (EN 10335). | | | | | | |
| 8.2.2.3. | Respir | atory protection: | In case of inadequate ventilation wear respiratory protection. | | | | | | | |
| 8.2.2.4. Thermal hazards: No information available | | | | available | | | | | | |
| 8.2.3. | Enviro | nmental exposure o | ontrols | 5 | | | | | | |
| | | ance/mixture related ires to prevent expo | | See Sect | e Section 6 | | | | | |
| | Structi exposi | ural measures to pro | event | Use mod | e modern equipment. | | | | | |



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| 0 | nisational measures to nt exposure: | • | ocess to the required v vay from drains, surfac | 0 | | |
| Technical measures to prevent exposure: | | See Section 6 | | | | |

| 9.1. | Information on basic physical and che | mical properties | |
|------|---|---|--------------------------|
| | | Value | Method |
| | Physical state: | liquid | No information available |
| | Color: | colourless | No information available |
| | Odour/odour threshold: | no information available/no information available | No information available |
| | Melting point / freezing point: | No information available | No information available |
| | Boiling point or initial boiling point and boiling range: | No information available | No information available |
| | Flammability: | No information available | No information available |
| | Lover and upper explosion limit: | No information available | No information available |
| | Flash 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: | 7.0 – 7.4 | No information available |
| | Kinematic 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 |
| | Vapour pressure: | No information available | No information available |
| | Density and/or relative density | No information available | No information available |
| | Relative vapour density: | No information available | No information available |
| | Particle characteristics: | No information available | No information available |
| 9.2. | Other information | | |

| SECTIO | SECTION 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. | | | | | |
| 10.3. | Possibility of hazardous reactions: | No information available. | | | | | |



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| | | | - | | | | | |
| 10.4. | Condition | ns to avoid: | No information available. | | | | | |
| 10.5. | Incompat | ible materials: | No information available. | | | | | |
| 10.6. | 10.6. Hazardous decomposition products: | | No information available. | | | | | |

| 11.1. Informatio | on on hazard classes as d | efined in Regulation (l | EC) No 1272 | 2/2008 | | |
|--|-----------------------------|-------------------------|-----------------------|---|------------------|-------------------|
| Acute toxi | city: | | | | | |
| Route of exposure: | Method | Species | LD ₅₀ | tive dose /LC ₅₀ or E _{mixture} | Exposure time | Results |
| Oral exposure: | No information available | rat (EDTA) | | LD ₅₀ | - | 4.500 mg/kg bw |
| Dermal exposure: | No information available | - | I | LD ₅₀ | - | |
| Inhalation exposure: | No information available | - | | LC ₅₀ | - | - |
| 1 | | | | | | |
| Specific ta | irget organ toxicity – sing | le exposure (STOT SE |): | | | 8 |
| Specif | | ific effects | fic effects Target of | | gan | Note |
| Oral exposure: No information ava | | ilable | No info | No information available | | - |
| Dermal exposure: | No information ava | lable No information | | ormation av | vailable - | |
| Inhalation exposure | e: No information ava | ilable | No info | No information available | | |
| Respirator | y irritation: | No information ava | ilable | | | |
| Irritation a | and corrosion | | | | | |
| | Exposure time | Species | Evalu ation | Method | N | ote |
| Skin irritation: | - | - | - | - | | |
| Eye irritation: - | | - | - | - | irritating | |
| Sensitizati | on | | | | | |
| Dermal exposure: | No information availabl | e | | | | |
| Inhalation exposure: No information available | | | | | | |



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| | | | | | | | | | |
| Oral exposure: | | No informati | | | | | | | |
| Dermal exposure | | No informati | | | | | | | |
| Inhalation expos | ure: | No informati | ion available | | | | | | |
| Eye exposure: | | Causes serio | us eye damag | е | | | | | |
| Papat | od doc | | | ronic, chronic) | | | | | |
| Repeat | | Dose Dose | Exposure time | Species | Metho | od | Evaluatio | n | Note |
| Subacute oral | No availa | information able | No information available | No information available | No inforn availa | nation ble | No inforr available | nation | - |
| Subacute dermal | No availa | information able | No information available | No information available | No inforn availa | nation ble | No inforr available | nation | - |
| Subacute inhalation | No availa | information able | No information available | No information available | No inforn availa | nation ble | No information available | | - |
| Subchronic oral | No availa | information able | No information available | No information available | No inforn availa | nation ble | No inforr available | nation | - |
| Subchronic dermal | No availa | information able | No information available | No information available | No inforn availa | nation ble | No inforr available | nation | - |
| Subchronic inhalation | No availa | information able | No information available | No information available | No inforn availa | nation ble | No information available | | - |
| Chronic oral | No information available | | No information available | No information available | No inforn availa | nation ble | No inforr available | nation | - |
| Chronic dermal | mal No information available | | No information available | No information available | No inforn availa | nation ble | No information available | | - |
| Chronic No information inhalation available | | No information available | No information available | No inforn availa | nation ble | No inforr available | nation | - | |
| C | | | | | | | | | |
| Specific | . targe | t organ toxici | ty – repeated Specific eff | exposure (STOT | KEJ: | Taraat | organ | | lote |
| Subacute oral | | No informa | ation available | | No ava | Target ii iilable | nformation | - | IULE |



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| Subacute dermal | No information | n available | No informa available | ition _ | | | | | | | |
| Subacute inhalation | No information | n available | No informa available | ition _ | | | | | | | |
| Subchronic oral | No information | n available | No informa available | ition _ | | | | | | | |
| Subchronic dermal | No information | n available | No informa available | ition _ | | | | | | | |
| Subchronic inhalati | on No information | n available | No informa available | ition _ | | | | | | | |
| Chronic oral No information | | n available | No informa available | ition _ | | | | | | | |
| Chronic dermal No informati | | available | No informa available | ition - | | | | | | | |
| Chronic inhalation No information | | n available | No informa available | ition _ | | | | | | | |
| CMD ((| | | | | | | | | | | |
| | | nutagenicity, reproductive | • | | | | | | | | |
| Carcinoge | city <i>in-vitro</i> : | No information available No information available | | | | | | | | | |
| Genotoxic | | No information ava | | | | | | | | | |
| | city <i>in-vivo</i> : | No information ava | | | | | | | | | |
| <u> </u> | mutagenicity: | No information ava | | | | | | | | | |
| | tive toxicity: | No information ava | | | | | | | | | |
| Summary | of evaluation of the (| CMR properties: | - | | | | | | | | |
| 11.2. Informatio | on on other hazards: | | | | | | | | | | |
| 11.2.1. Endocrine | disrupting propertie | s: | | | | | | | | | |
| No kno properties | wn endocrine di s that affect human h | srupting ealth. | | | | | | | | | |
| | | | | | | | | | | | |

| SECTION 12. Ecological information | | | | | | |
|------------------------------------|------|------------------|---------|--------|------------|------|
| 12.1. Toxicity | | | | | | |
| Acute (short-term) toxicity | Dose | Exposure time | Species | Method | Evaluation | Note |



12.3.

Bioaccumulative potential

Partition coefficient: n-octanol/water (log Kow):

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

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| plants Other organis | ms | EC ₅₀ | | - | available - | available - | - |
|--|------------------------------------|--------------------------------------|----------------------|-----------------------------|----------------------------------|---------------------------------|------|
| Algae/aquatic plants | | IC ₅₀ | 72 hours | No information available | No information available | No information | - |
| Crustacea: | rustacea: EC ₅₀ 48 hour | | 48 hours | No information available | No information available | No information available | - |
| Fish | ish LC ₅₀ 96 hours | | 96 hours | No information available | No information available | No information available | - |
| Chronic toxici | ty | Dose | Exposure time | Species | Method | Evaluation | Note |
| Algae/aquatic plants Microorganisr | | IC ₅₀ LC ₅₀ | 72 hours 72 hours | algae - | No information available - | >100 mg/L (edetic acid) - | - |
| Crustacea: EC ₅₀ | | EC ₅₀ | 48 hours | crustacea | ECHA | >100 mg/L (edetic acid) | - |
| iish LC ₅₀ 96 hours | | Fish | ECHA | >100 mg/L (edetic acid) | - | | |



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| | | | | | | | | | | | | | | ruge | | |
|---------------------|---|--------------|-------------|----------------------------------|---------|------------------------|---|--------------------------|---------------------------|----------------------------|--------------------|----------------------------|----------------------------------|---------------------|------|-------|
| Trading | g nar | ne: | | | | | | | OSTEO | SE | NS | | | | | |
| Produc | t coc | de: | OS-O | T-X** | | | Rev | visior | n date: 1 | 4 | Nov 2 | 022 | | Versior | ו: | 5 |
| | | | 1 | | | | 1 | | ł | | | | | | | 3 |
| Value | e | Cor | icentrati | on | рH | | °C | Method | | | Evaluation | | Note | | | |
| - | | No availa | information | | - | | | nformation lable | | No information - available | | - | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | Bio | concer | ntration | factor | (BCF) | | | | | | | | | | | |
| V | alue | | | Spec | cies | | | Me | thod | | | Evaluati | on | | | Note |
| No info availabl | lo information No information | | ation | No in availa | | ation | ٦ | No information available | | ble | | o formation ⁄ailable | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | Chr | onic e | cotoxicit | ty | | | | | | | | | | | | |
| | Va | lue | | Do | se | | Exposure Species | | | M | ethod | E | Evaluation No | | Note | |
| Chronic | toxic | ity on | fish | LC ₅₀ | | | No No information information available available | | | No info availab | ormation le | inf | No information - available | | - | |
| Chronic crustace | | - |) | EC ₅₀ | | No inforr availa | nation Ible | | o formation ailable | | No info availab | ormation le | | ormation ailable | n | - |
| | | | | 1 | 1 | | | | | | | | 1 | | | |
| 12.4. | Мо | bility i | n soil | | | | | | | | | | | | | |
| | Kno | wn or | predicte | ed dist | tributi | on in e | environ | men | tal compartr | ne | nts: | | | | | |
| | No | inform | nation av | /ailabl | е | | | | | | | | | | | |
| | Sur | face te | ension: | | | | | | | | | | | | | |
| | | Value | | | °C | | C | once | ntration | | Μ | ethod | | ١ | lote | |
| | No information available No available | | ation | tion No information available | | | No information available | | - | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | .1 | | i | | | | <u>.</u> | | | | | | <u>i</u> | | | |
| | Ads | orptio | n / desc | orption | ו | | | | | | | | | | | |
| Ta | | | /D coef | - | | | - K | | Euro - · · | | | | -1 | | | - 4 - |
| Transpo | ort | Н | enry's co | onstan | t | lo | g Kow | | Evaporatio | n r | ate | Metho | a | | Ν | ote |



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| Trading r | name: | | | OST | EOSENS | | |
|--|---|------------------------------|--------------------------|---------------------|------------|--------------------------|----------------|
| Product | code: | OS-OT-X** | Revisio | v 2022 | Version: 5 | | |
| | | | | | | | |
| Soil-water | -water No information available | | No information available | No info availabl | | No information available | - |
| Water-air | No availa | information able | No information available | No info availabl | | No information available | - |
| Soil-air No information information available No information available | | | | | | No information available | - |
| | | | | | | | |
| | | PBT and vPvB asse | essment | | | | |
| 1 | No inform | nation available | | | | | |
| | | | | | | | |
| | | e disrupting proper | | | | | |
| [| No knowr | n endocrine disrupt | ing properties that | t affect th | e environ | ment. | |
| 107 | 246 | | | | | | |
| | | verse effects | | | | | |
| I | NO advers | se effects are expec | lied. | | | | |
| SECTION | 13. Disp | osal consideration | IS | | | | |
| 13.1. | | reatment methods | | | | | |
| E. E | | | | | | | |
| 13.1.1. | Product, | /Packaging disposa | l: | | | | |
| | Submit f Protectio | for disposal to the l on. | egal person autho | rized by t | he Minist | ry of Environmen | tal and Nature |
| 13.1.2. | Waste co | odes/waste designa | ations according to | o Law: | | | |
| | No infor | mation available | | | | | |
| | | | | | | | |
| 13.1.3. | | eatment – relevant | information: | | | | |
| | No infor | mation available | | | | | |
| 13.1.4. | Sewage | disposal – relevant | information: | | | | |
| | Waste m | nust not be dispose | d of into the sewa | ge syster | n. | | |
| 12.4.5 | 01 | | | | | | |
| 13.1.5. | | sposal recommend | | 41 | | Culturaited | |
| | 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. Do not dispose of in places where ignition may occur. | | | | | | |



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| Trading name: | | OST | OSTEOSENS | | | | | |
|---------------------|-------------------------|---------------------------------------|------------------|----------|---------------------------------------|--|--|--|
| Product code: | Product code: OS-OT-X** | | 14 Nov 2022 | Version: | 5 | | | |
| | - | 1 | | ; | · · · · · · · · · · · · · · · · · · · | | | |
| 13.1.6. Relevan | t Community provisio | ons: | | | | | | |
| - | | | | | | | | |
| | | | | | | | | |
| | sport information | · · · - = = · · | | | | | | |
| | ing/shipment by road | | | | | | | |
| UN number: | | Not subject to transpo | ort regulations. | | | | | |
| UN proper shippin | | - | | | | | | |
| Transport hazard c | lass(es): | - | | | | | | |
| Packing group: | | - | | | | | | |
| Environmentally ha | | - | | | | | | |
| Special precautions | | - | | | | | | |
| • | ing/shipment by rail | | | | | | | |
| UN number: | | Not subject to transpo | ort regulations. | | | | | |
| UN proper shippin | | - | | | | | | |
| Transport hazard c | lass(es): | - | | | | | | |
| Packing group: | | - | | | | | | |
| Environmentally ha | | - | | | | | | |
| Special precautions | | - | | | | | | |
| 1 | iterway transport (AD | VN) | | | | | | |
| UN number: | | Not subject to transpo | ort regulations. | | | | | |
| UN proper shippin | g name: | - | | | | | | |
| Transport hazard c | lass(es): | - | | | | | | |
| Packing group: | | - | | | | | | |
| Environmentally ha | izardous: | - | | | | | | |
| Special precautions | s for user: | - | | | | | | |
| Transport | ing/shipment by sea | (IMDG) | | | | | | |
| UN number: | | Not subject to transpo | ort regulations. | | | | | |
| UN proper shippin | g name: | - | | | | | | |
| Transport hazard c | lass(es): | - | | | | | | |
| Packing group: | | - | | | | | | |
| Environmentally ha | azardous: | - | | | | | | |
| Special precautions | s for user: | - | | | | | | |
| Transport | ing/shipment by air (| (ICAO-TI/IATA-DGR) | | | | | | |
| UN number: | | Not subject to transport regulations. | | | | | | |
| UN proper shipping | g name: | - | | | | | | |



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| Trading name: | OSTEOSENS | | | | | |
|--|-------------|---|----------------|-------------|----------|---|
| Product code: | OS-OT-X** | | Revision date: | 14 Nov 2022 | Version: | 5 |
| | | | | | | |
| Transport hazard o | lass(es): | - | | | | |
| Packing group: | | - | | | | |
| Environmentally ha | azardous: | - | | | | |
| Special precaution | s for user: | - | | | | |
| | | | | | | |
| Further information: The product is not subject to classification. | | | | | | |

| 15.1. | Safety, health and environmental regulations/legislation specific for the substance or mixture | | | | | | | |
|-------|---|---|--|--|--|--|--|--|
| | EU regulations | | | | | | | |
| | Authorization and/or rest | trictions of use | | | | | | |
| | Authorizations: | - | | | | | | |
| | Restrictions: | - | | | | | | |
| | Other EU regulations: | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and | | | | | | |
| | | amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII); | | | | | | |
| | Information according 19 guideline) | 999/13/EC about limitation of emissions of volatile organic compounds (VOC- | | | | | | |
| | 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 | | | | | | | |
| 15.2. | Chemical safety assessme | ent | | | | | | |
| | None | | | | | | | |



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

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| Trading name: | | OST | EOSENS | | |
|---------------|-----------|----------------|-------------|----------|---|
| Product code: | OS-OT-X** | Revision date: | 14 Nov 2022 | Version: | 5 |

| SECTIO | N 16. Other information | | | | |
|-----------------------------------|---|---|--|--|--|
| 16.1. | Indication of changes: | | - | | |
| 16.2. Abbreviations and acronyms: | | s: | 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: | | - | | |
| 16.4. | Classification and procedure 1272/2008 (CLP) | e used to | o derive the classification for mixture according to Regulation (EC) | | |
| Classifie | cation | Classif | Classification procedure | | |
| - | | - | | | |
| 16.5. | Relevant H statements (nun | nber and | l full text) | | |
| | H: 314 | Cause | s severe skin burns and eye damage. | | |
| | 319 | Cause | s serious eye irritation. | | |
| 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