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| Trading name: | BIEBRICH SCARLET-ACID FUCHSIN REAGENT | | | | | |
|---------------|---------------------------------------|----------------------|-------------|----------|---|--|
| Product code: | BSAF-OT-X** | Date of compilation: | 21 Dec 2022 | Version: | 4 | |

| SECTI | ON 1: Identification of | the substa | ance/mixture a | and of the company/undertaking | | |
|-------|-------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|--|
| 1.1. | Product identifier | , | | | | |
| | Trading name: | BIEBRIC | H SCARLET-ACI | D FUCHSIN REAGENT | | |
| | Chemical name: | - | | | | |
| Ì | Catalogue number: | BSAF-O | T-X** | | | |
| 1.2. | Relevant identified us | es of the s | ubstance or mix | cture and uses advised against | | |
| | Uses: | | For use with | special staining kits. | | |
| | Uses advised against: | | Only the ider | ntified 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 | Details of the supplier of the safety data sheet | | | | |
| | Supplier: | | BioGnost Ltd. | | | |
| | | | | | | |
| | Address: | | Medjugorska | 59, Zagreb | | |
| | | | | | | |
| | Address: | | Medjugorska | 97 | | |
| | Address: Telephone number: | person: | Medjugorska +385 1 24099 | 97 39 | | |
| | Address: Telephone number: Fax no.: | person: | Medjugorska +385 1 24099 +385 1 24040 | 97 39 | | |
| 1.4. | Address: Telephone number: Fax no.: e-mail of competent p | | Medjugorska +385 1 24099 +385 1 24040 msds@biogno | 97 39 | | |
| 1.4. | Address: Telephone number: Fax no.: e-mail of competent positional contact: | number | Medjugorska +385 1 24099 +385 1 24040 msds@biogno | 97 39 | | |
| 1.4. | Address: Telephone number: Fax no.: e-mail of competent positional contact: Emergency telephone | number | Medjugorska +385 1 24099 +385 1 24040 msds@biogno | 97 98 98 98 98 98 98 | | |

| SECTIO | SECTION 2. Hazards identification | | | | | | |
|----------|--------------------------------------------|---------------|----------------------------|--|--|--|--|
| 2.1. | Classification of the substance or mixture | | | | | | |
| 2.1.1. | Classification according to Regulati | on (EC) No 12 | 272/2008 (CLP) | | | | |
| | Hazard class and category of | code: | Hazard statements*: | | | | |
| | Not identified as hazardous substa | nce. | - | | | | |
| 2.1.2. | Additional information | | | | | | |
| | - | | | | | | |
| *For ful | l text of Hazard- and EU Hazard-state | ements: see S | ection 16 | | | | |
| 2.2. | Label elements | | | | | | |
| | Product identification: | BIEBRICH SCA | ARLET-ACID FUCHSIN REAGENT | | | | |
| | Identification number: | _ | | | | | |
| | Authorization no.: | _ | | | | | |
| | Hazard pictograms: | - | | | | | |



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| | Signal word: | - | | | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|--|--|
| | Hazard statements: | - | | | |
| | Precautionary statements: | - | | | |
| | Further information: | - | | | |
| 2.3. | Other hazards | | | | |
| | Endocrine Disrupting Properties: No known endocrine disrupting properties Results of PBT and vPvB assessment: According to the results of its assessment, this substance is not a | | | | |
| | | | | | |
| | | | | | |
| | PBT or a vPvB. | | | | |

| 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) | | |
| | - | - | Contains no hazardous substances | - | | |

| SECTIO | TION 4. First aid measures | | | | | |
|--------|-----------------------------------|---------|--------------------------------------------|--|--|--|
| 4.1. | Description of first aid measures | | | | | |
| | General notes: | | - | | | |
| | Following inhalation: | | No information available | | | |
| | Following skin contact: | | No information available | | | |
| | Following eye contact: | | No information available | | | |
| | Following ingestion: | | No information available | | | |
| | Self-protection of the first a | ider: | Treat symptomatically. | | | |
| 4.2. | Most important symptoms a | and eff | ects, both acute and delayed | | | |
| | Following inhalation: | No i | nformation available | | | |
| | Following skin contact: | No i | nformation available | | | |
| | Following eye contact: | No i | nformation available | | | |
| | Following ingestion: | No i | nformation available | | | |
| 4.3. | Indication of any immediate | medio | cal attention and special treatment needed | | | |
| | - | | | | | |

| SECTION | SECTION 5 Firefighting measures | | | | |
|---------|---------------------------------|-------------------------------------------------------|--|--|--|
| 5.1. | Extinguishing media | | | | |
| | Suitable extinguishing media: | Small fire - water spray, dry powder, CO ₂ | | | |
| | Suitable extiliguishing media. | Large fire - water spray or alcohol-resistant foam | | | |



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| | Unsuitable extinguishing media: water jet |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.2. | Special hazards arising from the substance or mixture |
| | Hazardous combustion products: No information available |
| 5.3. | Advice for firefighters |
| | Use a self-contained open-circuit compressed air breathing apparatus and fireproof clothing. Cool closed containers exposed to fire with water spray or vapor. |
| 5.4. | Additional information |
| | Remove sources of heat and ignition. |
| | Do not contaminate the environment with extinguishing media. |

| SECTIO | ON 6. Accidental release meas | ures | | | |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 6.1. | Personal precautions, protective equipment and emergency procedures | | | | |
| 6.1.1. | For non-emergency personne | I | | | |
| | 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: | | | | |
| | Wear protective equipment (| ee 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 for containment and cleaning up | | | | |
| 6.3.1. | Bunding, covering of drains; capping procedures: | Sand or clay barriers. | | | |
| 6.3.2. | 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 and involve materials with water. | | | | |
| 6.3.3. | Other information: | - | | | |
| 6.4. | Reference to other sections | 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. | | | | |



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| SECTIO | ON 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 generation: | Secure proper ventilation. | | | | | |
| | Measures to protect the environment: Other measures: | Prevent spilling into the sewage system and waterways. | | | | | |
| 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 inco | ns for safe storage, including any incompatibilities | | | | | |
| | Technical measures and storage conditions: | Keep in tightly closed and upright set containers in a well ventilated storage rooms, and away from sources of heat, sunlight, and other incompatible substances. | | | | | |
| | Packaging materials: | Manufacturer's original packaging. | | | | | |
| | Requirements for storage rooms and vessels: | Keep away from food and drink. Keep the containers tightly 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: | Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 9). | | | | | |
| 7.3. | Specific end use(s) | | | | | | |
| | Recommendations: | - | | | | | |
| | Industrial sector specific solutions: | - | | | | | |

| SECTIO | SECTION 8. Exposure controls/personal protection | | | | | | | |
|-----------------|--------------------------------------------------|--------|-----|-------------------------------|--------------------------|--|--|--|
| 8.1. | Control parameters | | | | | | | |
| Substance | | CAS No | | exposure limit term values | Biological limit values | | | |
| | | | ppm | mg/m³ | | | | |
| - | | - | | | No information available | | | |
| | | | | | | | | |
| Substa name: | nce - | | | | | | | |



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| | 1 | | | | | | | | | |
|--------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|-------------|--------------------------------------------------------------|-----------------|---------------------------------------------|-----------|---------|
| Trading na | ame: | | | BIEB | RICH SO | CARLET-A | CID F | FUCHSIN REAGE | NT | · |
| Product co | ode: | BSAF-O | T-X** | | Date o | f compilat | ion: | 21 Dec 2022 | Version: | 4 |
| | | | | | | | | | | |
| EC No: | - | | CAS No: | - | | | | | | |
| DNEL | | | | | | | | | | |
| | | | | | Ind | lustrial | | | | |
| Route of | | | Acute | | Acute | - | Chronic Chronic | | | |
| exposure: | | effe | ect local | (| effect sys | temic | | effect local | effect sy | /stemic |
| Oral | | - | | - | | | - | | - | |
| Inhalation | | - | | - | | | - | | - | |
| Dermal | | - | | - | | | - | | - | |
| Critical phy | sical par | ameters: s | olubility, fla | mma | bility, cor | rosivity: | - | - | | |
| | | | | | Cor | nsumer | | | | |
| Route of | | | Acute | | Acute | | | Chronic | Chro | |
| exposure: | | effe | ect local | (| effect sys | temic | | effect local | effect sy | /stemic |
| Oral | | - | | - | | | - | | - | |
| Inhalation | | - | | - | | | - | | - | |
| Dermal | | | | | - | | | | | |
| PNEC | | | | | | | | | | |
| Environmer | ntal prote | ection tar | get | | | PNEC | | | | |
| Fresh water | r | | | | | No information available | | | | |
| Freshwater | sedimen | its | | | | No information available | | | | |
| Marine wat | er | | | | | No information available | | | | |
| Marine sed | iments | | | | | No information available | | | | |
| Food chain | | | | | | No information available | | | | |
| Microorgan | nisms in s | sewage tr | eatment | | | No information available | | | | |
| Soil (agricu | ltural) | | | | | No information available | | | | |
| Air | | | | | | No information available | | | | |
| | | | | | | | | | | |
| 8.2. | Exposu | re contro | ls | | | | | | | |
| 8.2.1. | Approp | oriate eng | ineering co | ntrols | | | | | | |
| | | - | re related | | Use the | an product in well ventilated rooms. Her personal protective | | | | |
| | | use the product in well ventilated rooms. Use personal protecting identified uses: Use the product in well ventilated rooms. Use personal protection in the workspace. | | | | | | | | |
| | Structu exposu | tural measures to prevent No information available | | | | | | | | |
| | Organi | isational measures to Organization of work in order to reduce other worker's influence during work process. | | | | | nfluence | | | |
| | | cal measu | res to preve | nt | Secure p | proper wor | kspac | e ventilation in orde ir below permitted | • | |



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| 8.2.2. | Personal protection equip | oment | | | | | |
|----------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| 8.2.2.1. | Eye and face protection: | | Safety glasses that stick to face (preventing splashing) (EN 166) or visor. | | | | |
| 8.2.2.2. | Skin protection | | | | | | |
| | Hand protection: | | dective gloves must be according to the EU Directive 2016/425/EEC and dard EN 374. Glove material: nitrile rubber | | | | |
| | | | Glove thickness: ≥0.50 mm Break through time: >480 min | | | | |
| | Other skin protection: | | Wear antistatic clothing made of natural fibers (such as cotton) with long sleeves (EN 13034), and shoes that cover the entire foot (EN 10335). | | | | |
| 8.2.2.3. | Respiratory protection: | Protective full face mask (EN 136) or half mask (EN 140) equipped with a filter for organic vapors, type "A" (boiling point >65°C) acording to EN 14387) used when concentration levels exceed GVI. | | | | | |
| 8.2.2.4. | Thermal hazards: | No inf | formation available | | | | |
| 8.2.3. | Environmental exposure | controls | | | | | |
| | Substance/mixture relate measures to prevent expe | | 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 | | | | |

| SECTI | SECTION 9. Physical and chemical properties | | | | | | | |
|-------|-----------------------------------------------------------|--------------------------|--------------------------|--|--|--|--|--|
| 9.1. | Information on basic physical and chemical properties | | | | | | | |
| | | Value | Method | | | | | |
| | Physical state: | liquid | No information available | | | | | |
| | Colour: | red | No information available | | | | | |
| | Odour/odour threshold: | 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 | | | | | |



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| | Decomposition temperature: | No information available | No information available |
|------|----------------------------------------------------|--------------------------|--------------------------|
| | pH: | No information available | 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. | | | | |
| 10.4. | Conditions to avoid: | No information available. | | | | |
| 10.5. | Incompatible materials: | No information available. | | | | |
| 10.6. | Hazardous decomposition products: | No information available. | | | | |

| SECTION 11. Toxicological information | | | | | | | | | |
|-------------------------------------------------------------|--------------------------------------|---------|-----------------------------------------------------------------------------------|------------------|---------|--|--|--|--|
| 11.1. Information | Information on toxicological effects | | | | | | | | |
| Acute tox | Acute toxicity: | | | | | | | | |
| Route of exposure: | Method | Species | Effective dose LD ₅₀ /LC ₅₀ or ATE _{mixture} | Exposure time | Results | | | | |
| Oral exposure: | No information available | - | LD ₅₀ | - | - | | | | |
| Dermal exposure: | No information available | - | LD ₅₀ | - | - | | | | |
| Inhalation exposure: | No information available | - | LC ₅₀ | - | - | | | | |
| | | | | | | | | | |
| Specific target organ toxicity – single exposure (STOT SE): | | | | | | | | | |
| | Specific e | ffects | Target orgai | n | Note | | | | |



available

available

available

available

No information

No information

No information

Subacute

Subacute

inhalation

Subchronic oral

dermal

available

information

information

information

available

available

available

No

No

No

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

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available

available

available

available

No information

No information

No information

n available

informatio

n available

informatio

n available

informatio

n available

No

No

No

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| Product code: | Product code: BSAF-OT-X** Date | | ate of compilat | e of compilation: 21 Dec | | Version: 4 | | |
| Oral exposure: | No informa | ation available | No infor | mation availal | ole - | | | |
| Dermal exposure | | ation available | | mation availab | | | | |
| Inhalation expos | | ation available | | mation availab | | | | |
| milatation expos | arc. Two innorms | ation available | TWO IIIIOI | Thation availab | | | | |
| Respira | tory irritation: | N | lo information a | vailable | | | | |
| Irritatio | n and corrosion | | | | | | | |
| IIIItatio | Exposure tim | ie Spec | ies Fv | aluation | Method | Note | | |
| Skin irritation: | - | - | - | | | | | |
| Eye irritation: | - | _ | _ | | | | | |
| , | <u> </u> | | | | | | | |
| Sensitiz | ation | | | | | | | |
| Dermal exposure | e: No information | available | | | | | | |
| Inhalation exposure: | No information | available | | | | | | |
| | : | | | | | | | |
| Sympto | ms related to the pl | nysical, chemic | al and toxicolog | jical character | istics | | | |
| Oral exposure: | No information | available | | | | | | |
| Dermal exposure | e: No information | ion available | | | | | | |
| Inhalation exposure: | No information | available | | | | | | |
| Eye exposure: | No information | available | | | | | | |
| | | | | | | | | |
| Repeate | ed dose toxicity (sub | acute, subchro | onic, chronic) | | | | | |
| | Dose | Exposure time | Species | Method | Evaluation | Note | | |
| Subacute oral | No information available | No information | No information | No informatio | No informat | ion - | | |

available

available

available

available

information

information

information

No

No

No



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| | | | · | · y · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · | · • | | |
|-------------------------|------------------|----------------------------------------------------|--------------------------------|-----------------------------------------|--------------------------|---------------------------------------|--------------------------|---|------|
| Subchronic dermal | No availa | information able | No information available | No informa availabl | | No informatio n available | No infor | | - |
| Subchronic inhalation | _ | No information available No information available | | No information available | | No informatio n available | No information available | | - |
| Chronic oral | No availa | information able | No information available | No informa availabl | | No informatio n available | No infor | | - |
| Chronic derr | nal No availa | information able | No information available | No informa availabl | | No informatio n available | No infor | | - |
| Chronic inhalation | | | No information available | No informa availabl | | No informatio n available | No infor | | - |
| | | | | | | | | | |
| Spe | cific target | 1 | y – repeated e | xposure (| | | | | |
| | | • | cific effects | | Target organ | | | | Note |
| Subacute ora | | | ntion available | | | mation available - | | | |
| Subacute de | | | tion available | | No information available | | | - | |
| Subacute inh | | | ition available | | | nation availab | | - | |
| Subchronic o | | | ition available | | | nation availab | | - | |
| Subchronic | | | tion available | | | nation availab | | - | |
| Subchronic i | nnalation | | tion available | | | nation availab | | - | |
| Chronic oral | | | ation available | | | nation availab | | - | |
| Chronic inha | | | ation available | | | | | - | |
| Chronic mina | ilation | INO IIIIOIIIIe | ition available | INC | 0 1111011 | nation availab | | | |
| CM | R effects (c | arcinogenicit | y, mutagenicity | y, reprodu | uctive t | oxicity) | | | |
| | cinogenicit | | , , , | rmation a | | | | | |
| Mu | tagenicity i | n-vitro: | No info | rmation a | availabl | e | | | |
| Ger | notoxicity: | | No info | rmation a | availabl | e | | | |
| Mutagenicity in-vivo: | | No info | rmation a | availabl | e | | | | |
| Germ cell mutagenicity: | | No info | rmation a | availabl | e | | | | |
| Ger | m cell muta | | | | | | | | |



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| 11.2 | Information on other hazards: |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11.2.1. | Endocrine disrupting properties: |
| | The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. |
| 11.2.2. | Other informations: |
| | - |

| A | | Exposure | | N.A 1 | F 1 | |
|------------------|------------------|------------------|----------------|--------------------------|------------|------|
| Acute toxicity | Dose | time | Species | Method | Evaluation | Note |
| | | | No information | No | | |
| Fish | LC ₅₀ | 96 hours | available | information available | - | - |
| | | 40.1 | No information | No | | |
| Crustacea: | EC ₅₀ | 48 hours | available | information available | - | - |
| Algae/aquatic | | | No information | No . | | |
| plants | IC ₅₀ | 8 days | available | information available | - | - |
| Microorganisms | LC ₅₀ | 72 hours | - | - | - | - |
| Chronic toxicity | Dose | Exposure time | Species | Method | Evaluation | Note |
| | | | No information | No | - | |
| Fish | LC ₅₀ | 96 hours | available | information available | | - |
| | | | No information | No | - | |
| Crustacea: | EC ₅₀ | 48 hours | available | information available | | - |
| Algae/aquatic | | | No information | No | _ | |
| plants | IC ₅₀ | 72 hours | available | information available | | - |
| Other organisms | _ | _ | - | _ | _ | _ |

12.2. Persistence and degradability



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| Abioti | c degradati | on | | | | | 1 | | | |
|-------------------------------------|-----------------------|------------------|------|----------------------------|--------------------------------|---------------------------------------------------------------------------------------------|----------------------------|---------------------|-------------------------|-------|
| | Degrada | ntion half-li | ves | | Method | | | Evaluatio | n | Note |
| Marine water | No inform | ation availa | able | No info | ormation availab | ole | No inform | nation ava | ailable | - |
| Fresh water | No inform | ation availa | able | No info | ormation availab | ole | No inform | nation ava | ailable | - |
| Air | No inform | ation availa | able | No info | ormation availab | ole | No inform | nation ava | ailable | - |
| Soil | No inform | ation availa | able | No info | ormation availab | ole | No inform | nation ava | ailable | - |
| Biode | gradation | | | | | | | | | |
| % Degradation | | me (days) | | N | /lethod | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Evaluatio | n | N | Note |
| No informatior available | | informa | tion | No inforr available | mation | | o information | on l | No informa available | ation |
| | | | | | | | | | | |
| | cumulative | | | | | | | | | |
| | on coefficie | | | | - | | | | | |
| Value | Concentra | | рН | °C | Method | | Evalu | | | Note |
| _ | lo inforn vailable | nation - | | - | No information available | 1 | No inform available | nation | - | |
| Biocor | ncentration | factor (BCI | F) | | | | | | | |
| Value | | Species | , | N | /lethod | | Evaluat | ion | | Note |
| No information No available availab | | informa ble | tion | No infor | | | o information | on | No info | |
| CI | | | | | | | | | | |
| Chron | ic ecotoxici | ty | | F | | | | | | |
| Value | е | Dose | | Exposure time | Species | | Method | Eval | uation | Note |
| Chronic toxicity | y on fish | LC ₅₀ | | o formation vailable | No information available | 1 | o formation vailable | No info availabl | rmation e | _ |
| Chronic toxicity | y on | EC ₅₀ | N | 0 | No | No | 0 | No info | rmation | - |
| | | | - | | | | | | | |



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| crustac | cea (D | aphnia) | | 1 | ormation ilable | infor | mation able | information available | available | |
|----------|-------------------------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------------|--------------------------------|-------------------------------------------|
| 12.4. | Мо | bility in so | il | | | | | | | |
| | Knc | wn or pre | dicted distributi | on in | environm | ental o | compart | ments: | | |
| | No | informatio | on available | | | | | | | |
| | Sur | face tensio | on: | | | | | | | |
| | | Value | °C | | Concentra | ation | | Method | | Note |
| | | | | No | | n | No inf | ormation ava | ilable | - |
| | | | | | | | | | | |
| | Ads | orption / | desorption | | | | | | | |
| Transp | A/D coefficient | | A/D coefficient | | log Kow Evaporation rate | | ation rate | Method | Note | |
| Soil-wa | No information | | No information available | | | No information available | | No information available | 1 - | |
| Water- | -air No information available | | No information available | | | o inform ailable | nation | No information available | 1 - | |
| Soil-air | • | No available | information | No information available | | | No information available | | No information available | ı - |
| | | | | | | | | | | |
| 12.5. | Res | ults of PB7 | Γ and vPvB asses | ssmei | nt | | | | | |
| | acco | ording to | | 7(f) o | or Commiss | sion D | elegated | | | disrupting properties 00 or Commission |
| | | | | | | | | | | |
| 12.6. | | | rupting properti | | | | | | | |
| | acco | ording to | | 7(f) o | r Commiss | sion D | elegated | | | disrupting properties 00 or Commission |
| | , , | | | | | | | | | |
| 12.7. | Oth | er adverse | e effects | | | | | | | |
| | No | informatio | on available | | | | | | | |



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| Trading name: | BIEBRICH SCARLET-ACID FUCHSIN REAGENT | | | | | | | | |
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| SECTIO | N 13. Disposal considerat | | | | |
|-------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 13.1. | Waste treatment method | ds | | | |
| 13.1.1. | Product/Packaging dispo | osal: | | | |
| | 9 9 1 | ne legal person authorized by the Ministry of Environmental and Nature | | | |
| 13.1.2. | Waste codes/waste design | gnations according to Law: | | | |
| | No information available | | | | |
| | | | | | |
| 13.1.3. | Waste treatment – releva | | | | |
| | No information available | | | | |
| 13.1.4. Sewage disposal – relevant information: | | | | | |
| | Waste must not be dispo | osed of into the sewage system. | | | |
| | • | | | | |
| 13.1.5. | 3.1.5. Other disposal recommendations: | | | | |
| | authorized by the minist | roduct's remains into the sewage system. Submit the remains to the collectors ry in charge. Do not dispose of the packaging into the sewage system. Submit lectors authorized by the ministry in charge. Do not dispose of in places where | | | |
| 13.1.6. | Relevant Community pro | ovisions: | | | |
| | - | | | | |
| | | | | | |
| SECTIO | N 14. Transport informati | on | | | |
| | Transporting/shipment by | road (ADR) | | | |
| UN num | nber: | Not subject to transport regulations. | | | |
| UN prop | per shipping name: | - | | | |
| Transpo | rt hazard class(es): | - | | | |
| Packing | group: | - | | | |
| Environr | mentally hazardous: | - | | | |
| Special p | precautions for user: | - | | | |
| | Transporting/shipment by | rail (RID) | | | |
| UN num | ıber: | Not subject to transport regulations. | | | |
| UN pror | per shipping name: | - | | | |



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| Transport hazard class(es): | - | | |
|----------------------------------|-------------------------------------------------|--|--|
| Packing group: | - | | |
| Environmentally hazardous: | - | | |
| Special precautions for user: | - | | |
| Inland waterway transport (ADN) | | | |
| UN number: | Not subject to transport regulations. | | |
| UN proper shipping name: | - | | |
| Transport hazard class(es): | - | | |
| Packing group: | - | | |
| Environmentally hazardous: | - | | |
| Special precautions for user: | - | | |
| Transporting/shipment by sea (I | Transporting/shipment by sea (IMDG) | | |
| UN number: | Not subject to transport regulations. | | |
| UN proper shipping name: | - | | |
| Transport hazard class(es): | - | | |
| Packing group: | - | | |
| Environmentally hazardous: | - | | |
| Special precautions for user: | - | | |
| Transporting/shipment by air (IC | Transporting/shipment by air (ICAO-TI/IATA-DGR) | | |
| UN number: | Not subject to transport regulations. | | |
| UN proper shipping name: | - | | |
| Transport hazard class(es): | - | | |
| Packing group: | - | | |
| Environmentally hazardous: | - | | |
| Special precautions for user: | - | | |
| | | | |
| Further information: - | | | |

| SECTIO | SECTION 15. Regulatory information | | |
|--------|------------------------------------------------------------------------------------------------|---|--|
| 15.1. | Safety, health and environmental regulations/legislation specific for the substance or mixture | | |
| | EU regulations | | |
| | Authorization and/or restrictions of use | | |
| | Authorizations: | - | |
| | Restrictions: | - | |



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| | None | | |
|-------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 15.2. | Chemical safety assessme | ent | |
| | 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 | |
| | Information according 1999/13/EC about limitation of emissions of volatile organic compounds (V guideline) | | |
| | 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 (EEC) 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 1999/13/EC; Council 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); | |

| 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 | |



SAFETY DATA SHEET According to Regulation (EC) No. 1907/2006

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| 16.3. | Key literature references and source of data: | - | |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 16.4. | Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP) | | |
| Classification Procedure | | Classification procedure | |
| _ | | - | |
| 16.5. | Relevant H statements (number and full text) | | |
| | H: - | - | |
| 16.6. | Training advice: | - | |
| | | ** "X" in the product code marks different volumes (different packagings of the product) | |
| 16.7. | Further information: | 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