



# Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532

ICP Building Solutions Group / Dry-Treat

Version No: 2.4

Safety Data Sheet according to OSHA HazCom Standard (2012) requirements

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S.GHS.USA.EN

## SECTION 1 IDENTIFICATION

### Product Identifier

|                               |   |
|-------------------------------|---|
| Product name                  | Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532 |
| Synonyms                      | Not Available   |
| Other means of identification | Not Available   |

### Recommended use of the chemical and restrictions on use

|                          |                               |
|--------------------------|-------------------------------|
| Relevant identified uses | Waterborne maintenance sealer |
|--------------------------|-------------------------------|

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

|                         |   |
|-------------------------|---|
| Registered company name | ICP Building Solutions Group / Dry-Treat        |
| Address                 | 150 Dascomb Road Andover MA 01810 United States |
| Telephone               | 800 225 1141   978 623 9987                     |
| Fax                     | Not Available                                   |
| Website                 | www.drytreat.com                                |
| Email                   | sds@icpgroup.com                                |

### Emergency phone number

|                                   |              |
|-----------------------------------|--------------|
| Association / Organisation        | Chemtel      |
| Emergency telephone numbers       | 800 255 3924 |
| Other emergency telephone numbers | 813 324 0585 |

## SECTION 2 HAZARD(S) IDENTIFICATION

### Classification of the substance or mixture

NFPA 704 diamond



Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)

|                |   |
|----------------|---|
| Classification | Specific target organ toxicity - repeated exposure Category 2, Acute Toxicity (Inhalation) Category 3, Skin Sensitizer Category 1 |
|----------------|---|

### Label elements

|                     |  |
|---------------------|--|
| Hazard pictogram(s) |  |
|---------------------|--|

|             |        |
|-------------|--------|
| SIGNAL WORD | DANGER |
|-------------|--------|

### Hazard statement(s)

|      |  |
|------|--|
| H373 | May cause damage to organs through prolonged or repeated exposure. (Respiratory system) (Inhalation) |
| H331 | Toxic if inhaled.  |
| H317 | May cause an allergic skin reaction.   |

### Hazard(s) not otherwise classified

Not Applicable

Continued...

## Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532

### Precautionary statement(s) General

|             |   |
|-------------|---|
| <b>P101</b> | If medical advice is needed, have product container or label at hand. |
| <b>P102</b> | Keep out of reach of children.  |

### Precautionary statement(s) Prevention

|             |  |
|-------------|--|
| <b>P260</b> | Do not breathe mist/vapours/spray.   |
| <b>P271</b> | Use only outdoors or in a well-ventilated area.                            |
| <b>P280</b> | Wear protective gloves/protective clothing/eye protection/face protection. |
| <b>P284</b> | In case of inadequate ventilation wear respiratory protection.             |

### Precautionary statement(s) Response

|                  |   |
|------------------|---|
| <b>P202</b>      | Do not handle until all safety precautions have been read and understood. |
| <b>P304+P312</b> | IF INHALED: Call a poison center or doctor if you feel unwell.&nbsp;nbsp; |
| <b>P363</b>      | Wash contaminated clothing before reuse.                                  |
| <b>P302+P352</b> | IF ON SKIN: Wash with plenty of water.                                    |

### Precautionary statement(s) Storage

|                  |  |
|------------------|--|
| <b>P403+P233</b> | Store in a well-ventilated place. Keep container tightly closed. |
| <b>P405</b>      | Store locked up.   |

### Precautionary statement(s) Disposal

|             |  |
|-------------|--|
| <b>P501</b> | Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation. |
|-------------|--|

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No     | %[weight] | Name   |
|------------|-----------|--|
| 2634-33-5  | 0.1-0.5   | <u>1,2-benzisothiazoline-3-one</u>                             |
| 1310-73-2  | 0.1-0.5   | <u>sodium hydroxide</u>  |
| 84989-13-9 | 0.1-0.5   | <u>4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt</u> |

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## SECTION 4 FIRST-AID MEASURES

### Description of first aid measures

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | <p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none"> <li>▶ Immediately hold eyelids apart and flush the eye continuously with running water.</li> <li>▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.</li> <li>▶ Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.</li> <li>▶ Transport to hospital or doctor without delay.</li> <li>▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</li> </ul> |
| <b>Skin Contact</b> | <p>If skin contact occurs:</p> <ul style="list-style-type: none"> <li>▶ Immediately remove all contaminated clothing, including footwear.</li> <li>▶ Flush skin and hair with running water (and soap if available).</li> <li>▶ Seek medical attention in event of irritation.</li> </ul>  |
| <b>Inhalation</b>   | <ul style="list-style-type: none"> <li>▶ If fumes or combustion products are inhaled remove from contaminated area.</li> <li>▶ Lay patient down. Keep warm and rested.</li> <li>▶ Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.</li> <li>▶ Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.</li> <li>▶ Transport to hospital, or doctor, without delay.</li> </ul>   |
| <b>Ingestion</b>    | <ul style="list-style-type: none"> <li>▶ Immediately give a glass of water.</li> <li>▶ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.</li> </ul>  |

### Most important symptoms and effects, both acute and delayed

See Section 11

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Continued...

## Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532

## SECTION 5 FIRE-FIGHTING MEASURES

## Extinguishing media

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

## Special hazards arising from the substrate or mixture

|                      |             |
|----------------------|-------------|
| Fire Incompatibility | None known. |
|----------------------|-------------|

## Special protective equipment and precautions for fire-fighters

|                       |   |
|-----------------------|---|
| Fire Fighting         | <ul style="list-style-type: none"> <li>▸ Alert Fire Brigade and tell them location and nature of hazard.</li> <li>▸ Wear breathing apparatus plus protective gloves in the event of a fire.</li> </ul>      |
| Fire/Explosion Hazard | <ul style="list-style-type: none"> <li>▸ Non combustible.</li> <li>▸ Not considered a significant fire risk, however containers may burn.</li> </ul> May emit poisonous fumes.<br>May emit corrosive fumes. |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures

See section 8

## Environmental precautions

See section 12

## Methods and material for containment and cleaning up

|              |   |
|--------------|---|
| Minor Spills | <ul style="list-style-type: none"> <li>▸ Clean up all spills immediately.</li> <li>▸ Avoid breathing vapours and contact with skin and eyes.</li> </ul>   |
| Major Spills | <ul style="list-style-type: none"> <li>▸ Absorb or contain isothiazolinone liquid spills with sand, earth, inert material or vermiculite.</li> <li>▸ The absorbent (and surface soil to a depth sufficient to remove all of the biocide) should be shovelled into a drum and treated with an 11% solution of sodium metabisulfite (Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>) or sodium bisulfite (NaHSO<sub>3</sub>), or 12% sodium sulfite (Na<sub>2</sub>SO<sub>3</sub>) and 8% hydrochloric acid (HCl).</li> </ul> |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

## Precautions for safe handling

|                   |  |
|-------------------|--|
| Safe handling     | <ul style="list-style-type: none"> <li>▸ Avoid all personal contact, including inhalation.</li> <li>▸ Wear protective clothing when risk of exposure occurs.</li> <li>▸ <b>DO NOT allow clothing wet with material to stay in contact with skin</b></li> </ul> |
| Other information |  |

## Conditions for safe storage, including any incompatibilities

|                         |   |
|-------------------------|---|
| Suitable container      | <ul style="list-style-type: none"> <li>▸ Polyethylene or polypropylene container.</li> <li>▸ Packing as recommended by manufacturer.</li> </ul> |
| Storage incompatibility | None known  |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

## Control parameters

## OCCUPATIONAL EXPOSURE LIMITS (OEL)

## INGREDIENT DATA

| Source  | Ingredient       | Material name                               | TWA                 | STEL          | Peak                | Notes                |
|---|------------------|---|---------------------|---------------|---------------------|----------------------|
| US NIOSH Recommended Exposure Limits (RELs)           | sodium hydroxide | Caustic soda, Lye, Soda lye, Sodium hydrate | Not Available       | Not Available | 2 mg/m <sup>3</sup> | Not Available        |
| US OSHA Permissible Exposure Levels (PELs) - Table Z1 | sodium hydroxide | Sodium hydroxide                            | 2 mg/m <sup>3</sup> | Not Available | Not Available       | Not Available        |
| US ACGIH Threshold Limit Values (TLV)                 | sodium hydroxide | Sodium hydroxide                            | Not Available       | Not Available | 2 mg/m <sup>3</sup> | URT, eye, & skin irr |

## EMERGENCY LIMITS

| Ingredient       | Material name    | TEEL-1        | TEEL-2        | TEEL-3        |
|------------------|------------------|---------------|---------------|---------------|
| sodium hydroxide | Sodium hydroxide | Not Available | Not Available | Not Available |
| Ingredient       | Original IDLH    | Revised IDLH  |               |               |

Continued...

## Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532


|   |                      |               |
|---|----------------------|---------------|
| 1,2-benzisothiazoline-3-one                             | Not Available        | Not Available |
| sodium hydroxide  | 10 mg/m <sup>3</sup> | Not Available |
| 4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt | Not Available        | Not Available |

## OCCUPATIONAL EXPOSURE BANDING

| Ingredient                  | Occupational Exposure Band Rating | Occupational Exposure Band Limit |
|-----------------------------|-----------------------------------|----------------------------------|
| 1,2-benzisothiazoline-3-one | E                                 | ≤ 0.01 mg/m <sup>3</sup>         |

**Notes:** Occupational exposure banding is a process of assigning chemicals into specific categories or bands based on a chemical's potency and the adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds to a range of exposure concentrations that are expected to protect worker health.

## Exposure controls

|   |   |
|---|---|
| <b>Appropriate engineering controls</b> | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.  |
| <b>Personal protection</b>              |    |
| <b>Eye and face protection</b>          | <ul style="list-style-type: none"> <li>▶ Safety glasses with side shields.</li> <li>▶ Chemical goggles.</li> </ul>  |
| <b>Skin protection</b>                  | See Hand protection below   |
| <b>Hands/feet protection</b>            | <ul style="list-style-type: none"> <li>▶ Wear chemical protective gloves, e.g. PVC.</li> <li>▶ Wear safety footwear or safety gumboots, e.g. Rubber</li> </ul> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>▶ The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.</li> </ul> <p>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p> <ul style="list-style-type: none"> <li>▶ Butyl rubber gloves</li> <li>·Nitrile rubber gloves (Note: Nitric acid penetrates nitrile gloves in a few minutes.)</li> </ul> |
| <b>Body protection</b>                  | See Other protection below  |
| <b>Other protection</b>                 | <ul style="list-style-type: none"> <li>▶ Overalls.</li> <li>▶ P.V.C.</li> </ul>   |

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

## Information on basic physical and chemical properties

|   |                 |  |               |
|---|-----------------|--|---------------|
| <b>Appearance</b>                                   | Not Available   |  |               |
| <b>Physical state</b>                               | Liquid          | <b>Relative density (Water = 1)</b>            | Not Available |
| <b>Odour</b>  | Not Available   | <b>Partition coefficient n-octanol / water</b> | Not Available |
| <b>Odour threshold</b>                              | Not Available   | <b>Auto-ignition temperature (°C)</b>          | Not Available |
| <b>pH (as supplied)</b>                             | Not Available   | <b>Decomposition temperature</b>               | Not Available |
| <b>Melting point / freezing point (°C)</b>          | Not Available   | <b>Viscosity (cSt)</b>                         | Not Available |
| <b>Initial boiling point and boiling range (°C)</b> | Not Available   | <b>Molecular weight (g/mol)</b>                | Not Available |
| <b>Flash point (°C)</b>                             | Not Available   | <b>Taste</b>                                   | Not Available |
| <b>Evaporation rate</b>                             | Not Available   | <b>Explosive properties</b>                    | Not Available |
| <b>Flammability</b>                                 | Not Available   | <b>Oxidising properties</b>                    | Not Available |
| <b>Upper Explosive Limit (%)</b>                    | Not Available   | <b>Surface Tension (dyn/cm or mN/m)</b>        | Not Available |
| <b>Lower Explosive Limit (%)</b>                    | Not Available   | <b>Volatile Component (%vol)</b>               | Not Available |
| <b>Vapour pressure (kPa)</b>                        | Not Available   | <b>Gas group</b>                               | Not Available |
| <b>Solubility in water</b>                          | Partly miscible | <b>pH as a solution (1%)</b>                   | Not Available |
| <b>Vapour density (Air = 1)</b>                     | Not Available   | <b>VOC g/L</b>                                 | Not Available |

## SECTION 10 STABILITY AND REACTIVITY

|                   |               |
|-------------------|---------------|
| <b>Reactivity</b> | See section 7 |
|-------------------|---------------|

## Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532

|   |  |
|---|--|
| <b>Chemical stability</b>                 | <ul style="list-style-type: none"> <li>▶ Unstable in the presence of incompatible materials.</li> <li>▶ Product is considered stable.</li> </ul> |
| <b>Possibility of hazardous reactions</b> | See section 7  |
| <b>Conditions to avoid</b>                | See section 7  |
| <b>Incompatible materials</b>             | See section 7  |
| <b>Hazardous decomposition products</b>   | See section 5  |

## SECTION 11 TOXICOLOGICAL INFORMATION

## Information on toxicological effects

|                     |  |
|---------------------|--|
| <b>Inhaled</b>      | Inhalation of vapours or aerosols (mists, fumes), generated by the material during the course of normal handling, may produce toxic effects. The material is not thought to produce respiratory irritation (as classified by EC Directives using animal models). Nevertheless inhalation of vapours, fumes or aerosols, especially for prolonged periods, may produce respiratory discomfort and occasionally, distress.   |
| <b>Ingestion</b>    | The material is not thought to produce adverse health effects following ingestion (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum.<br>Taken by mouth, isothiazolinones have moderate to high toxicity. The major signs of toxicity are severe stomach irritation, lethargy, and inco-ordination.   |
| <b>Skin Contact</b> | There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons. A 0.5% solution of 1,2-benzisothiazoline-3-one (BIT) is irritating to the skin. Even 0.05% can cause allergy, according to patch tests, with reddening of the skin.<br>Solutions of isothiazolinones may be irritating or even damaging to the skin, depending on concentration. A concentration of over 0.1% can irritate, and over 0.5% can cause severe irritation.<br>Open cuts, abraded or irritated skin should not be exposed to this material<br>Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected. |
| <b>Eye</b>          | This material can cause eye irritation and damage in some persons.<br>Solutions containing isothiazolinones may damage the mucous membranes and cornea. Animal testing showed very low concentrations (under 0.1%) did not cause irritation, while higher levels (3-5.5%) produced severe irritation and damage to the eye.  |
| <b>Chronic</b>      | Repeated or long-term occupational exposure is likely to produce cumulative health effects involving organs or biochemical systems. Skin contact with the material is more likely to cause a sensitisation reaction in some persons compared to the general population.<br>In animal testing, 1,2-benzisothiazoline-3-one (BIT) did not cause toxicity to the embryo or birth defects. The material does not cause mutations or an increase in cancer.<br>The isothiazolinones are known contact sensitisers. Sensitisation is more likely with the chlorinated species as opposed to the non-chlorinated species.   |

|  |   |   |
|--|---|---|
| <b>Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532</b> | <b>TOXICITY</b>   | <b>IRRITATION</b>   |
|  | Not Available   | Not Available   |
| <b>1,2-benzisothiazoline-3-one</b>   | <b>TOXICITY</b>   | <b>IRRITATION</b>   |
|  | dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>   | Eye: adverse effect observed (irreversible damage) <sup>[1]</sup> |
|  | Oral (rat) LD50: 454 mg/kg <sup>[1]</sup>   | Skin: no adverse effect observed (not irritating) <sup>[1]</sup>  |
| <b>sodium hydroxide</b>  | <b>TOXICITY</b>   | <b>IRRITATION</b>   |
|  | Dermal (rabbit) LD50: 1350 mg/kg <sup>[2]</sup>   | Eye (rabbit): 0.05 mg/24h SEVERE                                  |
|  |   | Eye (rabbit): 1 mg/24h SEVERE                                     |
|  |   | Eye (rabbit): 1 mg/30s rinsed-SEVERE                              |
|  |   | Eye: adverse effect observed (irritating) <sup>[1]</sup>          |
|  |   | Skin (rabbit): 500 mg/24h SEVERE                                  |
|  | Skin: adverse effect observed (corrosive) <sup>[1]</sup>  |   |
| <b>4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt</b>                 | <b>TOXICITY</b>   | <b>IRRITATION</b>   |
|  | Not Available   | Not Available   |
| <b>Legend:</b>   | 1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2. * Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances |   |

|                                    |  |
|------------------------------------|--|
| <b>1,2-BENZISOTHIAZOLINE-3-ONE</b> | <p><b>Acute toxicity</b> data show that 1,2-benzisothiazoline-3-one (BIT) is moderately toxic by the oral and dermal routes but that this chemical is a severe eye irritant. Irritation to the skin from acute data show only mild skin irritation, but repeated dermal application indicated a more significant skin irritation response.</p> <p>The neurotoxicity observed in the rat acute oral toxicity study (piloerection and upward curvature of the spine at 300 mg/kg and above; decreased activity, prostration, decreased abdominal muscle tone, reduced righting reflex, and decreased rate and depth of breathing at 900 mg/kg) and the acute dermal toxicity study (upward curvature of the spine was observed in increased incidence, but this was absent after day 5 post-dose at a dose of 2000 mg/kg) were felt to be at exposures in excess of those expected from the use pattern of this pesticide and that such effects would not be observed at estimated exposure doses.</p> |
|------------------------------------|--|

## Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532

|  |  |
|--|--|
|  | <b>Subchronic oral toxicity</b> studies showed systemic effects after repeated oral administration including decreased body weight, increased incidence of forestomach hyperplasia, and non-glandular stomach lesions in rats.   |
| <b>SODIUM HYDROXIDE</b>  | Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The material may cause severe skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin. Repeated exposures may produce severe ulceration.   |
| <b>4-(C10-13)-SEC-ALKYLBENZENESULFONIC ACID, AMMONIUM SALT</b>   | For alkaryl sulfonate petroleum additives:<br>Acute toxicity: Existing data indicates relatively low acute toxicity. Animal testing suggested diarrhea and reduced food intake, which is consistent with the detergents in an oil-based vehicle having an irritating effect on the gastrointestinal tract. No significant acute toxicological data identified in literature search.<br>For alkyl sulfates; alkane sulfonates and alpha-olefin sulfonates<br>Most chemicals of this category are not defined substances, but mixtures of homologues with different alkyl side chains. Common physical and/or biological pathways result in structurally similar breakdown products, and are, together with the surfactant properties, responsible for similar environmental behavior and essentially identical hazard profiles with regard to human health.<br>Acute toxicity: These substances are well absorbed after ingestion; penetration through the skin is however, poor. |
| <b>Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532 &amp; 1,2-BENZISOTHIAZOLINE-3-ONE</b> | The following information refers to contact allergens as a group and may not be specific to this product.<br>Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema. The pathogenesis of contact eczema involves a cell-mediated (T lymphocytes) immune reaction of the delayed type.   |

|  |   |                                 |   |
|--|---|---------------------------------|---|
| <b>Acute Toxicity</b>                    | ✓ | <b>Carcinogenicity</b>          | ✗ |
| <b>Skin Irritation/Corrosion</b>         | ✗ | <b>Reproductivity</b>           | ✗ |
| <b>Serious Eye Damage/Irritation</b>     | ✗ | <b>STOT - Single Exposure</b>   | ✗ |
| <b>Respiratory or Skin sensitisation</b> | ✓ | <b>STOT - Repeated Exposure</b> | ✓ |
| <b>Mutagenicity</b>                      | ✗ | <b>Aspiration Hazard</b>        | ✗ |

Legend: ✗ – Data either not available or does not fill the criteria for classification  
✓ – Data available to make classification

## SECTION 12 ECOLOGICAL INFORMATION

## Toxicity

| Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532 | ENDPOINT  | TEST DURATION (HR) | SPECIES                       | VALUE         | SOURCE        |
|---|---|--------------------|-------------------------------|---------------|---------------|
|   | Not Available   | Not Available      | Not Available                 | Not Available | Not Available |
| 1,2-benzisothiazoline-3-one   | ENDPOINT  | TEST DURATION (HR) | SPECIES                       | VALUE         | SOURCE        |
|   | LC50  | 96                 | Fish                          | 1.6mg/L       | 4             |
|   | EC50  | 48                 | Crustacea                     | 0.062mg/L     | 4             |
|   | EC50  | 72                 | Algae or other aquatic plants | 0.0403mg/L    | 2             |
|   | NOEC  | 72                 | Algae or other aquatic plants | 0.055mg/L     | 2             |
| sodium hydroxide  | ENDPOINT  | TEST DURATION (HR) | SPECIES                       | VALUE         | SOURCE        |
|   | LC50  | 96                 | Fish                          | 125mg/L       | 4             |
|   | EC50  | 48                 | Crustacea                     | 40.4mg/L      | 2             |
|   | EC50  | 96                 | Algae or other aquatic plants | 3180000mg/L   | 3             |
|   | NOEC  | 96                 | Fish                          | 56mg/L        | 4             |
| 4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt                 | ENDPOINT  | TEST DURATION (HR) | SPECIES                       | VALUE         | SOURCE        |
|   | Not Available   | Not Available      | Not Available                 | Not Available | Not Available |
| <b>Legend:</b>  | Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data |                    |                               |               |               |

For Surfactants: Kow cannot be easily determined due to hydrophilic/hydrophobic properties of the molecules in surfactants. BCF value: 1-350.

Environmental Fate: Isothiazolinones are antimicrobials used to control bacteria, fungi, and for wood preservation and antifouling agents. They are frequently used in personal care products such as shampoos and other hair care products, as well as certain paint formulations.

**DO NOT discharge into sewer or waterways.**

## Persistence and degradability

| Ingredient       | Persistence: Water/Soil | Persistence: Air |
|------------------|-------------------------|------------------|
| sodium hydroxide | LOW                     | LOW              |

## Bioaccumulative potential

| Ingredient       | Bioaccumulation        |
|------------------|------------------------|
| sodium hydroxide | LOW (LogKOW = -3.8796) |

## Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532

## Mobility in soil

| Ingredient       | Mobility         |
|------------------|------------------|
| sodium hydroxide | LOW (KOC = 14.3) |

## SECTION 13 DISPOSAL CONSIDERATIONS

## Waste treatment methods

|                              |   |
|------------------------------|---|
| Product / Packaging disposal | <ul style="list-style-type: none"> <li>▶ Containers may still present a chemical hazard/ danger when empty.</li> <li>▶ Return to supplier for reuse/ recycling if possible.</li> </ul> <p>Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area.</p> <ul style="list-style-type: none"> <li>▶ <b>DO NOT allow wash water from cleaning or process equipment to enter drains.</b></li> <li>▶ It may be necessary to collect all wash water for treatment before disposal.</li> <li>▶ Recycle wherever possible.</li> <li>▶ Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.</li> </ul> |
|------------------------------|---|

## SECTION 14 TRANSPORT INFORMATION

## Labels Required

|                  |    |
|------------------|----|
| Marine Pollutant | NO |
|------------------|----|

Land transport (DOT): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

## Safety, health and environmental regulations / legislation specific for the substance or mixture

## 1,2-BENZISOTHIAZOLINE-3-ONE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Not Applicable

## SODIUM HYDROXIDE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Not Applicable

## 4-(C10-13)-SEC-ALKYLBENZENESULFONIC ACID, AMMONIUM SALT IS FOUND ON THE FOLLOWING REGULATORY LISTS

Not Applicable

## Federal Regulations

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

## SECTION 311/312 HAZARD CATEGORIES

|  |     |
|--|-----|
| Flammable (Gases, Aerosols, Liquids, or Solids)              | No  |
| Gas under pressure   | No  |
| Explosive  | No  |
| Self-heating   | No  |
| Pyrophoric (Liquid or Solid)                                 | No  |
| Pyrophoric Gas   | No  |
| Corrosive to metal   | No  |
| Oxidizer (Liquid, Solid or Gas)                              | No  |
| Organic Peroxide   | No  |
| Self-reactive  | No  |
| In contact with water emits flammable gas                    | No  |
| Combustible Dust   | No  |
| Carcinogenicity  | No  |
| Acute toxicity (any route of exposure)                       | Yes |
| Reproductive toxicity  | No  |
| Skin Corrosion or Irritation                                 | No  |
| Respiratory or Skin Sensitization                            | Yes |
| Serious eye damage or eye irritation                         | No  |
| Specific target organ toxicity (single or repeated exposure) | Yes |

Continued...

## Stain Proof Waterbased Penetrating Sealer (Stain-Repella) 111512,111532

|                                  |    |
|----------------------------------|----|
| Aspiration Hazard                | No |
| Germ cell mutagenicity           | No |
| Simple Asphyxiant                | No |
| Hazards Not Otherwise Classified | No |

### US. EPA CERCLA HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES (40 CFR 302.4)

| Name             | Reportable Quantity in Pounds (lb) | Reportable Quantity in kg |
|------------------|------------------------------------|---------------------------|
| Sodium hydroxide | 1000                               | 454                       |

### State Regulations

#### US. CALIFORNIA PROPOSITION 65

None Reported

### National Inventory Status

| National Inventory            | Status   |
|-------------------------------|--|
| Australia - AICS              | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Canada - DSL                  | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Canada - NDSL                 | No (1,2-benzisothiazoline-3-one; 4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt; sodium hydroxide)  |
| China - IECSC                 | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Europe - EINEC / ELINCS / NLP | Yes  |
| Japan - ENCS                  | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Korea - KECI                  | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| New Zealand - NZIoC           | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Philippines - PICCS           | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| USA - TSCA                    | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Taiwan - TCSI                 | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Mexico - INSQ                 | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Vietnam - NCI                 | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| Russia - ARIPS                | No (4-(C10-13)-sec-alkylbenzenesulfonic acid, ammonium salt)   |
| <b>Legend:</b>                | Yes = All CAS declared ingredients are on the inventory<br>No = One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets) |

### SECTION 16 OTHER INFORMATION

|                      |            |
|----------------------|------------|
| <b>Revision Date</b> | 03/31/2020 |
| <b>Initial Date</b>  | 02/05/2020 |

### CONTACT POINT

\*\*PLEASE NOTE THAT TITANIUM DIOXIDE IS NOT PRESENT IN CLEAR OR NEUTRAL BASES\*\*

### SDS Version Summary

| Version   | Issue Date | Sections Updated                                       |
|-----------|------------|--|
| 1.4.1.1.1 | 03/31/2020 | Ingredients, Physical Properties, Supplier Information |

### Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average  
 PC—STEL: Permissible Concentration-Short Term Exposure Limit  
 IARC: International Agency for Research on Cancer  
 ACGIH: American Conference of Governmental Industrial Hygienists  
 STEL: Short Term Exposure Limit  
 TEEL: Temporary Emergency Exposure Limit.  
 IDLH: Immediately Dangerous to Life or Health Concentrations  
 OSF: Odour Safety Factor  
 NOAEL :No Observed Adverse Effect Level  
 LOAEL: Lowest Observed Adverse Effect Level  
 TLV: Threshold Limit Value  
 LOD: Limit Of Detection  
 OTV: Odour Threshold Value  
 BCF: BioConcentration Factors  
 BEI: Biological Exposure Index

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