# SAFETY DATA SHEET

In accordance with Regulation (EC) No. 1907/2006, Annex II, as amended by Regulation (EU) 2020/878

Revision date: 09.2024
Version: 01

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 PRODUCT IDENTIFIER

· **Trade name:** Flexible Filler
· **Product Code:** 5493
· **EAN:** 8435646528533
· **UFI:** Not applicable.

### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

· **Intended uses (main technical functions)** : Putty / Use: Consumer (SU21) and Professional (SU22)
· **Uses advised against:** None. As this product is not classified as hazardous, it may be used in ways other than those identified, but all uses must be consistent with the safety guidelines indicated.
· **Restrictions on manufacturing, marketing and use. Annex XVII Regulation (EC) No 1907/2006:** Not restricted.

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**GREEN STUFF WORLD, SL**

Chelín Street 24, Las Atalayas PI

03114 Alicante - Spain

Tel.: +34 965145107

Email: info@greenstuffworld.com

Website: www.greenstuffworld.com

### 1.4 EMERGENCY TELEPHONE NUMBER

· **Toxicological Information Service (National Institute of Toxicology and Forensic Sciences):**
Tel.: +34 915620420
Information in Spanish (24/7).
Solely for the purpose of providing a health response in case of emergency.
· **Poison Control Centers in Spain:**
MADRID: National Institute of Toxicology – Toxicological Information Service.
Tel.: +34 915620420

**Emergency telephone number for other countries:**
· Netherlands. NVIC: +31 88 755 8000. Uitsluitend bestemd om professionele hulpverleners te informaren bij acute vergiftigingen
· France (INRS 24h/24) - Tel: +33 (0)1 45 42 59 59
· Ireland - Tel: 00 353 1 8092568 - 00 353 1 8379964 (24h/24)
· European Union Tel: 112
· Belgium: - Brüssel: +32 070/245 245
· UK: Call NHS 999 in a medical emergency. If you urgently need medical help or advice but it's not a life-threatening situation, call 111 (24/7). The NHS 111 number is currently only available in certain areas. If you're outside of these areas, you should call NHS Direct on 0845 4647
· Swiss Toxicological Information Center (Zürich): +41 44 251 51 51 /

## SECTION 2: HAZARDS IDENTIFICATION

## 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

This product is not classified as hazardous according to Regulation (EC) No 1272/2008 – 2022/692 (CLP).

Note: Where a percentage range is used in Section 3, health and environmental hazards describe the effects of the highest concentration of each component, but below the maximum value indicated.

Note: A safety data sheet is not required for this product under Regulation (EC) No. 2020/878. When used under recommended conditions or under normal working conditions, it should not present a physicochemical hazard or risk to health or the environment. However, a safety data sheet can be provided as a courtesy in response to a customer request.

## 2.2 LABEL ELEMENTS

· This product does not require pictograms, according to Regulation (EC) No 1272/2008 – 2022/692 (CLP).

### HAZARD STATEMENTS

· None.

### CAUTIONARY ADVICE

· P102 Keep out of reach of children.

### ADDITIONAL INFORMATION

EUH208: Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

EUH210: Safety data sheet available upon request.

Substances contributing to the classification:
None in a percentage equal to or greater than the limit for mention on the label.

## 23 OTHER HAZARDS

· Hazards not considered for classification but which may contribute to the overall hazard of the mixture:
**Other physicochemical hazards:** No other relevant adverse effects are known.
**Other risks and negative effects on human health:** No other relevant adverse effects are known.
**Other negative effects on the environment:** Does not contain substances that meet the PBT/vPvB criteria.
**Endocrine disrupting properties:** This product does not contain substances with endocrine disrupting properties identified or under evaluation.

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 SUBSTANCE

· Not applicable (mixture).

### 3.2 MIXTURE

· This product is a mixture.
· **Chemical description:** Mixture of pigments, fillers, resins and additives in an aqueous medium.
· **Hazardous components:** Substances that are involved in a percentage higher than the exemption limit:

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one [EC 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC 220-239-6](3:1)
C < 0.0015%
CAS: 55965-84-9
EC: 611-341-5
CLP: Danger: Acute Tox. (inh.) 2:H330 (ATE= 50 mg/m3) | Acute Tox. (skin) 2:H310 (ATE= 140 mg/kg) | Acute Tox. (oral) 3:H301 (ATE= 74 mg/kg) | Skin Corr. 1C: H314 | Eye Dam. 1:H318 |Aquatic Acute 1:H400 (M=100) | Aquatic Chronic 1:H410 (M=100) | EUH071 | Skin Sens. 1A:H317 (Note B)
ATP13

Skin Corr. 1C, H314: C>0.6% Skin Irrit. 2, H315: 0.06%< C < 0.6%: Eye Dam. 1, H318: C>0.6%: Eye Irrit. 2, H319: 0.06% < C < 0.6% Skin Sens. 1st, H317: C>0.0015%

Impurities: It does not contain other components or impurities that could influence the classification of the product.
Stabilizers: None.
Reference to other sections: For further information, see sections 8, 11, 12 and 16.
SUBSTANCES OF VERY HIGH CONCERN (SVHC):
List updated by ECHA on 27/06/2024
SVHC substances subject to authorisation, included in Annex XIV of Regulation (EC) No 1907/2006: None.
SVHC substances candidate for inclusion in Annex XIV of Regulation (EC) No 1907/2006: None.
Persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) substances: Does not contain substances that meet the PBT/vPvB criteria.
POP substances included in REGULATION (EU) 2019/1021~2020/784 on persistent organic pollutants: None.

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

· Symptoms may appear after exposure, so in case of direct exposure to the product, if in doubt, or if symptoms of discomfort persist, seek medical attention. Never give anything by mouth to an unconscious person.

| Route of exposure | Symptoms and effects, acute and delayed | Description of first aid |
|---|---|---|
| Inhalation | Symptoms are not expected to occur under normal conditions of use. | If symptoms are present, move the affected person to fresh air. |
| Cutaneous | Symptoms are not expected to occur under normal conditions of use. | Immediately remove contaminated clothing. Wash the affected areas thoroughly with plenty of cold or warm water and mild soap or another suitable skin cleansing product. |
| Ocular | Symptoms are not expected to occur under normal conditions of use. | Remove contact lenses. Rinse eyes with plenty of clean, cool water, pulling the eyelids upward. If irritation persists, consult a doctor. |
| Ingestion | If ingested in large quantities, it can cause gastrointestinal discomfort. | Do not induce vomiting, due to the risk of aspiration. Keep the affected person at rest. |

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

· The main symptoms and effects are listed in sections 4.1 and 11.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

· **Information for the physician:** Treatment should be directed toward controlling the patient's symptoms and clinical conditions.
· **Antidotes and contraindications:** No specific antidote is known.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

· RD.513/2017: Fire extinguishing powder or $CO_2$.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

· As a result of combustion or thermal decomposition, hazardous products may be formed: carbon monoxide and carbon dioxide. Exposure to combustion or decomposition products may be harmful to health.

### 5.3 ADVICE FOR FIREFIGHTERS

· **Special protective equipment:** Depending on the size of the fire, the use of heat-protective suits, self-contained breathing apparatus, gloves, goggles or face shields, and boots may be necessary. If fire protection equipment is unavailable or not used, extinguish the fire from a protected location or at a safe distance. EN469 provides a basic level of protection in the event of a chemical incident.
· **Other recommendations:** Cool tanks, cisterns, or containers near the heat source or fire with water. Take wind direction into account. Prevent firefighting products from entering drains, sewers, or waterways.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

· Avoid direct contact with the product.

### 6.2 ENVIRONMENTAL PRECAUTIONS

· Avoid contamination of drains, surface or groundwater, and soil. In the event of large spills or if the product contaminates lakes, rivers, or sewers, inform the competent authorities, in accordance with local regulations.

### 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

· Collect the spill with non-combustible absorbent materials (earth, sand, vermiculite, diatomaceous earth, etc.). Clean up, preferably with a biodegradable detergent. Store the remains in a closed container.

### 6.4 REFERENCE TO OTHER SECTIONS

· For emergency contact information, see section 1.
· For information on safe handling, see section 7.
· For exposure control and individual protection measures, see section 8.
· For subsequent disposal of waste, follow the recommendations in section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

· Comply with current legislation on occupational risk prevention.
· **General recommendations:** Avoid all spills or leaks. Do not leave containers open.
· **Recommendations to prevent fire and explosion risks:** Not applicable.
· **Recommendations for preventing toxicological risks:** Do not eat, drink, or smoke during handling. After handling, wash your hands with soap and water. For exposure control and personal protection measures, see section 8.
· **Recommendations for preventing environmental contamination:** Not considered an environmental hazard. In case of accidental spillage, follow the instructions in section 6.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

- Prohibit unauthorized entry. Keep out of reach of children. The product should be stored away from heat or electrical sources. Do not smoke in the storage area. If possible, avoid direct sunlight. Avoid extreme humidity. To prevent spillage, once opened, containers should be carefully resealed and placed upright. Keep the container tightly closed. For more information, see section 10.
- **Warehouse class:** According to current regulations.
- **Maximum stock time:** 2 years.
- **Temperature range:** min.: 5ºC, max.: 40ºC (recommended).
- **Incompatible materials:** Keep away from oxidizing agents, acids, alkalis.
- **Type of packaging:** According to current regulations.
- **Limit quantity (Seveso III): Directive 2012/18/EU (RD.840/2015):** Not applicable (product not classified as dangerous) .
- **Observations** : The product is not flammable or combustible for the purposes of the provisions of ITC MIE APQ-1 (RD.656/2017).

### 7.3 SPECIFIC END USE(S)

- There are no specific recommendations for the use of this product other than those already indicated.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

- If a product contains ingredients with exposure limits, personal, work environment, or biological monitoring may be necessary to determine the effectiveness of ventilation or other control measures and/or the need for respiratory protective equipment.
- They should refer to monitoring standards such as EN689, EN14042, and EN482, which address methods for assessing inhalation exposure to chemical agents, and exposure to chemical and biological agents. National guidance documents on methods for determining hazardous substances should also be used as a reference.
- **Occupational exposure limit values (VLA):** Not established.
- **Biological limit values (BLV):** Not established.

### DERIVED NO EFFECT LEVEL (DNEL)

The derived no-effect level (DNEL) is an estimated safe exposure level derived from toxicity data according to specific guidance provided by REACH. The DNEL may differ from an occupational exposure limit (OEL) for the same chemical. OEL values may be recommended by a specific company, a government regulatory agency, or an expert organization. While also considered protective of health, OEL values are derived through a process separate from REACH.
DNEL not available (no REACH registration data).

### PREDICTED NO EFFECT CONCENTRATION (PNEC)

Not available (no REACH registration data).

### 8.2 EXPOSURE CONTROLS

- **Technical measures:** Provide adequate ventilation. This requires good local ventilation and a good general exhaust system.
- **Respiratory system protection:** Not applicable.
- **Eye and face protection:** It is recommended that taps or fountains containing clean water be available near the area of use.
- **Hand and skin protection:** It is recommended to have taps or fountains with clean water available.
- in the vicinity of the area of use.

· **Occupational exposure controls:** Regulation (EU) No. 2016/425: As a general health and safety measure for the workplace, the use of basic personal protective equipment (PPE) with the corresponding CE marking is recommended. For further information on personal protective equipment (storage, use, cleaning, maintenance, type and characteristics of PPE, protection class, marking, category, CEN standard, etc.), please consult the information leaflets provided by PPE manufacturers.
Mask: No, unless ventilation is insufficient.
Glasses: Recommended. Clean daily and disinfect periodically according to the manufacturer's instructions.
Face shield: No.
Gloves: Chemical-resistant gloves (EN374). Where frequent or prolonged contact is likely to occur, gloves with a minimum recommended level of 5 or higher and a breakthrough time of > 240 min are recommended. Where only brief contact is expected, gloves with protection level 2 or higher, with a breakthrough time of > 30 min, are recommended. The breakthrough time of the selected gloves should be appropriate for the intended period of use. Several factors (e.g., temperature) mean that, in practice, the working life of chemical-resistant protective gloves may be significantly shorter than that specified in EN374. Due to the wide variety of circumstances and possibilities, the glove manufacturer's instruction manual should be followed. Gloves should be replaced immediately if signs of degradation are observed.
Boots: No.
Apron: No.
Clothing: No.
· **Thermal hazards:** Not applicable (product is handled at room temperature).
· **Environmental exposure controls:** Avoid any release into the environment. Avoid emissions into the atmosphere.
· **Discharges to the ground:** Avoid soil contamination.
· **Discharge into water:** The product must not be allowed to enter drains, sewers or waterways.
· **Water Management Act:** This product does not contain any substances included in the list of priority substances in the field of water policy, according to Directive 2000/60/EC-2013/39/EU.
· **Emissions to the atmosphere:** Not applicable.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

· **Appearance:** Liquid.
**Gray**
**Odor:** Characteristic
**Initial boiling point** : > 100ºC at 760 mmHg
**Relative density at 20/4 ºC.** 1.521* g/cm3.
**Flash point:** Non-flammable **.**
**Dynamic viscosity:** 245000 + 25000 cps at 20ºC

**Combustible properties:** Not classified as a combustible product.

**Estimated values based on the substances that make up the mixture.*

### 9.2 OTHER INFORMATION

· **Heat of combustion:** 1487* Kcal/Kg
· **Non-volatile:** 74.67% Weight 1h. 60ºC
· **VOC (supply):** 0.1 g/l
· The values indicated do not always match the product specifications. Data corresponding to the product specifications can be found in the product's data sheet. For further information on physicochemical properties related to safety and the environment, see sections 7 and 12.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

· **Corrosiveness to metals:** Not corrosive to metals.
· **Pyrophoric properties:** It is not pyrophoric.

### 10.2 CHEMICAL STABILITY

· Stable under recommended storage and handling conditions.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

· **Possible hazardous reaction with agents:** oxidizers, acids, alkalis.

### 10.4 CONDITIONS TO AVOID

· **Heat:** Keep away from heat sources.
· **Light:** If possible, avoid direct sunlight.
· **Air:** The product is not affected by exposure to air, but it is recommended not to leave containers open.
· **Humidity:** Avoid extreme humidity conditions.
· **Pressure:** Not relevant.
· **Shocks:** The product is not sensitive to shocks, but as a general recommendation, bumps and rough handling should be avoided to prevent dents and breakage of containers and packaging, especially when handling the product in large quantities and during loading and unloading operations.

### 10.5 INCOMPATIBLE MATERIALS

· Keep away from oxidizing agents, acids, alkalis.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

· As a result of thermal decomposition, hazardous products may be formed: nitrogen oxides, hydrochloric acid, sulfur oxides, halogenated compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

· No experimental toxicological data are available for the preparation itself. The toxicological classification of this mixture was carried out using the conventional calculation method of Regulation (EC) No 1272/2008 – 2021/849 (CLP).

### 11.1 INFORMATION ON THE HAZARD CLASSES AS DEFINED IN REGULATION (EC) NO 1272/2008

· **Acute toxicity:**
**Lethal doses and concentrations of individual components:**
Reaction mass of 5-chloro-2-methyl-2Hisotiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Oral LD50 74.9 mg/Kg. (Rat) (OECD 401)
LD50 Dermal 140 mg/Kg (Rat) (OECD 402)
LC50 Inhalation >1230 mg/m3.4h (Rat) (OECD 403)
**Acute toxicity estimates (ATE) of individual components:**
Reaction mass of 5-chloro-2-methyl-2Hisotiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
Oral ATE: 74.9 mg/kg
Cutaneous ATE: 140 mg/kg
ATE inhalation: *>50 mg/m3 (4h) dust or mist

(*) - Point estimate of acute toxicity corresponding to the classification category (see GHS/CLP Table 3.1.2). These values are used to calculate the ATE for classification purposes of a mixture from its components and do not represent test results.

**No observed adverse effect level:** Not available.
**Lowest observed adverse effect level:** Not available.

· **Information on possible routes of exposure:**

| Routes of exposure | Acute toxicity | Cat. | Main effects, acute and/or delayed | Criterion |
|---|---|---|---|---|
| Inhalation: Not classified | ATE > 20000 mg/m $^3$ | - | It is not classified as a product with acute inhalation toxicity (based on available data, the classification criteria are not met). | GHS/CLP 3.1.3.6. |
| Cutaneous: Not classified | ATE > 5000 mg/kg bw | - | It is not classified as a product with acute toxicity upon contact with skin (based on available data, the classification criteria are not met). | GHS/CLP 3.1.3.6. |
| Ocular: Not classified | Not available | - | It is not classified as a product with acute toxicity in contact with eyes (lack of data). | GHS/CLP 1.2.5. |
| Ingestion: Not classified | ATE > 5000 mg/kg bw | - | It is not classified as a product with acute toxicity if ingested (based on available data, the classification criteria are not met). | GHS/CLP 3.1.3.6. |

GHS/CLP 3.1.3.6: Classification of the mixture based on its components (addition formula).
GHS/CLP 1.2.5: Classification of the mixture based on its components (supplementary hazard information).

· **Corrosion/irritation/sensitization:**

| Hazard class | Affected organs | Cat. | Main effects, acute and/or delayed | Criterion |
|---|---|---|---|---|
| Respiratory corrosion/irritation: Not classified | - | - | It is not classified as a corrosive or irritating product by inhalation (based on available data, the classification criteria are not met). | GHS/CLP 1.2.6. 3.8.3.4. |
| Skin corrosion/irritation: Not classified | - | - | It is not classified as a corrosive or irritating product on contact with skin (based on available data, the classification criteria are not met). | GHS/CLP 3.2.3.3. |
| Serious eye injury/irritation: Not classified | - | - | It is not classified as a corrosive or irritating product on contact with eyes (based on available data, the classification criteria are not met). | GHS/CLP 3.3.3.3. |
| Respiratory sensitization: Not classified | - | - | It is not classified as an inhalation sensitizer (based on available data, the classification criteria are not met). | GHS/CLP 3.4.3.3. |
| Skin sensitization: Not classified | - | - | It is not classified as a skin sensitizer (based on available data, the classification criteria are not met). | GHS/CLP 3.4.3.3. |

GHS/CLP 3.2.3.3: Classification of the mixture when data are available for all or only some of the components.
GHS/CLP 3.3.3.3: Classification of the mixture when data are available for all or only some of the components.
GHS/CLP 3.4.3.3: Classification of the mixture when data are available for all or only some of the components.
GHS/CLP 3.8.3.4: Classification of the mixture when data are available for all or only some of the components.
GHS/CLP 1.2.6: Classification of the mixture based on its components (supplementary hazard information).

· **Aspiration hazard :**

| Hazard class | Affected organs | Cat. | Main effects, acute and/or delayed | Criterion |
|---|---|---|---|---|
| Aspiration hazard: Not classified | - | - | It is not classified as a hazardous product by aspiration (based on available data, the classification criteria are not met). | GHS/CLP 3.10.3.3 |

GHS/CLP 3.10.3.3: Classification of the mixture when data are available for all or only some of the components.

· **Specific target organ toxicity (STOT): single exposure (SE) and/or repeated exposure (RE):**

It is not classified as a product with specific toxicity in certain organs.

GHS/CLP 3.8.3.4: Classification of the mixture when data are available for all or only some of the components.

· **CMR Effects:**
**Carcinogenic effects:** It is not considered a carcinogen.
**Genotoxicity:** It is not considered a mutagenic product.
**Reproductive toxicity:** Does not impair fertility. Does not impair fetal development.
**Effects via breastfeeding:** It is not classified as a harmful product for children fed with breast milk.

· **Delayed, immediate and chronic effects of short and long-term exposure:**
**Via exposure:** Not available.
**Short-term exposure:** Not available.
**Prolonged or repeated exposure:** Not available.

· **Interactive effects:** Not available.

· **Information on toxicokinetics, metabolism and distribution:**
**Dermal absorption:** Not available.
**Basic toxicokinetics:** Not available.

· **Additional information:** Not available.

### 11.2 INFORMATION ON OTHER HAZARDS

· **Endocrine disrupting properties:** This product does not contain substances with endocrine disrupting properties identified or under evaluation.
· **Other information:** No additional information available.

## SECTION 12: ECOLOGICAL INFORMATION

· No experimental ecotoxicological data are available for this preparation as such. The ecotoxicological classification of this preparation was carried out using the conventional calculation method of Regulation (EC) No 1272/2008-2021/849 (CLP).

### 12.1 TOXICITY

· **Acute toxicity in aquatic environment of individual components:**
Reaction mass of 5-chloro-2-methyl-2Hisotiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
LC50 0.19 mg/l. (96 hours, fish) (OECD203)
EC50: 0.16 mg/l (48 hours, Daphnia) (OECD202)
EC50: 0.037 mg/l (72 hours, Algae) (OECD201)

· **No observed effect concentration:**
Reaction mass of 5-chloro-2-methyl-2Hisotiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
NOEC: 0.020 mg/l (28 days, fish) (OECD210)
NOEC: 0.011 mg/l (21 days, Daphnia) (OECD211)
NOEC: 0.004 mg/l (72 hours, Algae) (OECD201)

· **Lowest observed effect concentration:** Not available.
·
· **Assessment of aquatic toxicity:**

| Aquatic toxicity | Cat. | Main effects, acute and/or delayed | Criterion |
|---|---|---|---|
| Acute aquatic toxicity: Not classified | - | It is not classified as a hazardous product with acute toxicity to aquatic organisms (based on available data, the classification criteria are not met). | GHS / CLP 4.1.3.5.5.3. |
| Chronic aquatic toxicity: | - | It is not classified as a hazardous product with chronic toxicity to aquatic organisms (based on available data, the classification criteria are not met). | GHS / CLP 4.1.3.5.5.4. |

GHS/CLP 4.1.3.5.5.3: Classification of mixtures according to their acute toxicity, adding the classified components.
GHS/CLP 4.1.3.5.5.4: Classification of mixtures according to their chronic (long-term) hazard, adding the classified components.

## 12.2 PERSISTENCE AND DEGRADABILITY

· **Biodegradability:** Not available.
· **Aerobic biodegradability of individual components:**
Reaction mass of 5-chloro-2-methyl-2Hisotiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
%BOD/COD: 55 (28 days)
Biodegradability: Not easy

Note: Biodegradability data correspond to an average of data from bibliographic sources.

· **Hydrolysis:** Not available.
· **Photodegradability:** Not available.

## 12.3 BIOACCUMULATION POTENTIAL

· Not available.
· **Bioaccumulation of individual components:**
Nit Reaction mass of 5-chloro-2-methyl-2Hisotiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
logPow: 0.750
BCF: 3.2 L/kg (calculated)
Potential: Unlikely, low

## 12.4 MOBILITY IN SOIL

· Not available.
**Mobility of individual components:**
Reaction mass of 5-chloro-2-methyl-2Hisotiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
logKoc: 0.450
Potential: Unlikely, low

## 12.5 RESULTS OF PBT AND VPVB ASSESSMENT

· Does not contain substances that meet PBT/vPvB criteria.

### 12.6 ENDOCRINE DISRUPTING PROPERTIES

· This product does not contain substances with endocrine disrupting properties identified or under evaluation.

### 12.7 OTHER ADVERSE EFFECTS

· **Ozone depletion potential:** Not available.
· **Photochemical ozone formation potential:** Not available.
· **Global warming potential:** Not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

· Directive 2008/98/EC~ Regulation (EU) No 1357/2014 (Law 22/2011).
· Take all necessary measures to minimize the production of waste. Analyze possible recovery or recycling methods. Do not discharge into drains or the environment. Dispose of at an authorized waste collection point. Waste must be handled and disposed of in accordance with current local and national regulations. For exposure control and personal protection measures, see section 8.

| LER Code | Description | Type of waste |
|---|---|---|
| | It is not possible to assign a specific LER code since it depends on the use to which this product is intended by the user. | Not dangerous |

· **Disposal of empty containers:** Directive 94/62/EC-2015/720/EU, Decision 2000/532/EC – 2014/955/EU (Law 11/1997, amended by RD.782/1998, RD.252/2006, RD.293/2018 and Law 22/2011, Order MAM/304/2002, Decision 2014/955/EU): Empty containers and packaging must be disposed of in accordance with current local and national legislation. The classification of containers as hazardous waste will depend on their degree of emptiness, with the holder of the waste being responsible for its classification, in accordance with Chapter 15 01 of Order MAM/304/2002, and its channelling to an appropriate final destination. The same measures as for the product should be taken with contaminated containers and packaging.
· **Procedure for neutralization or destruction of the product:** Controlled incineration in special chemical waste plants, but in accordance with local regulations.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN NUMBER OR ID NUMBER

· Not applicable

### 14.2 UN PROPER SHIPPING NAME

· Not applicable

### 14.3 TRANSPORT HAZARD CLASS(ES)

· **Road transport (ADR 2023) and rail transport (RID 2023):**
· Not regulated
· **Transport by sea (IMDG 40-20):**
· Not regulated
· **Air transport (ICAO/IATA2021):**
· Not regulated
· **Inland waterway transport (ADN):**

·Not regulated .

### 14.4 PACKING GROUP

- Not regulated

### 14.5 ENVIRONMENTAL HAZARDS

· Not applicable (not classified as environmentally hazardous).

### 14.6 SPECIAL PRECAUTIONS FOR USERS

· Ensure that the people transporting the product know what to do in case of an accident or spill. Always transport in closed containers that are upright and secure.

### 14.7 MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS

· Not applicable.

## SECTION 15: REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

· The regulations applicable to this product are generally mentioned throughout this safety data sheet.
· **Restrictions on manufacturing, marketing and use:** See section 1.2.
· **Tactile hazard warning:** Not applicable (classification criteria not met).
· **Child safety protection:** Not applicable (classification criteria not met).
· **Other legislation:**
Control of risks inherent in major accidents (Seveso III): See section 7.2.
Other local regulations: The recipient should check for any local regulations applicable to the chemical.

### 15.2 CHEMICAL SAFETY ASSESSMENT

· A chemical safety assessment has not been carried out for this mixture.

## SECTION 16: OTHER INFORMATION

### 16.1. RELEVANT PHRASES

· **Hazard statements according to Regulation (EC) No 1272/2008-2021/849 (CLP), Annex III:**

· H301: Toxic if swallowed.
· H310: Fatal in contact with skin.
· H314: Causes severe skin burns and eye damage.
· H317: May cause an allergic skin reaction.
· H318: Causes serious eye damage.
· H319: Causes serious eye irritation.
· H330: Fatal if inhaled.
· H400: Very toxic to aquatic life.
· H410: Very toxic to aquatic life with long-lasting effects.
· EUH071: Corrosive to the respiratory tract.
· Notes related to the identification, classification and labeling of substances:
Note B: Certain substances (acids, bases, etc.) are marketed as aqueous solutions in various concentrations and therefore require different classification and labeling, as the hazards they present vary according to the different

concentrations. In Part 3, entries with Note B have a general designation such as "nitric acid ...%". In this case, the manufacturer must indicate the percentage concentration of the solution on the label. Percentage concentrations are always weight/weight, unless explicitly stated otherwise.

- **Assessment of information on the hazard of mixtures:** See sections 9.1, 11.1 and 12.1.
- **Training advice:** It is recommended that personnel handling this product undergo basic training in occupational risk prevention to facilitate understanding and interpretation of safety data sheets and product labeling.
- **Main bibliographic references and data sources:**
  European Chemical Agency: ECHA. http://echa.europa.eu/
  Access to European Union law: http://eur-lex.europa.eu/
  Industrial Solvents Handbook, Ibert Mellan (Noyes Data Co., 1970).
  Professional exposure limits for Chemical Agents in Spain (INSHT, 2022).
  European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR, 2021).
  International Maritime Dangerous Goods Code IMDG Including Amendment 37-14 (IMO,2018).
- **Abbreviations and acronyms:** List of abbreviations and acronyms that could be used (but are not necessarily used) in this safety data sheet:
  REACH: Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
  GHS: United Nations Globally Harmonized System of Classification and Labeling of Chemicals.
  CLP: European Regulation on Classification, Packaging and Labelling of Chemical Substances and Mixtures.
  EINECS: European Inventory of Existing Commercial Chemical Substances.
  ELINCS: European List of Notified Chemical Substances.
  CAS: Chemical Abstracts Service (Division of the American Chemical Society).
  UVCB: Substances of variable or unknown composition, complex reaction products or biological materials.
  SVHC: Substances of Very High Concern.
  PBT: Persistent, bioaccumulative and toxic substances.
  vPvB: Very persistent and very bioaccumulative substances.
  VOC: Volatile Organic Compounds.
  DNEL: Derived No Effect Level (REACH).
  PNEC: Predicted No Effect Concentration (REACH).
  LD50: Lethal dose, 50 percent.
  LC50: Lethal concentration, 50 percent.
  UN: United Nations Organization.
  ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
  RID: Regulations concerning the international transport of dangerous goods by rail.
  IMDG: International Maritime Dangerous Goods Code.
  IATA: International Air Transport Association.
  ICAO: International Civil Aviation Organization.
- **Safety Data Sheet Legislation:** Safety data sheet in accordance with Article 31 of Regulation (EC) No 1907/2006 (REACH) and the Annex to Regulation (EU) No 2020/878.

**Historical:**

Revision 01: 09/03/2024