2. HAZARDS IDENTIFICATION

Classification of the hazardous product

WHMIS 2015: The product is not classified.

Label elements

The substance/mixture does not meet the criteria for classification and labelling.

Other hazards

Contains A mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

PBT/vPvB: No information available.
4. FIRST-AID MEASURES

**Description of first-aid measures**

**Inhalation:**
Move into fresh air and keep at rest.

**Skin contact:**
Remove contaminated clothes and rinse skin thoroughly with water.

**Eye contact:**
Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

**Ingestion:**
Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions. Do not induce vomiting.

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

**Symptoms/effects:**
See section 11 for more detailed information on health effects and symptoms.

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

**Medical attention/treatments:**
Treat symptomatically.
5. FIRE-FIGHTING MEASURES

**Extinguishing media**
Extinguishing media: Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media: No specific precautions.

**Specific hazards arising from the hazardous product**
Specific hazards: In case of fire, toxic gases may be formed.

**Advice for fire-fighters**
Protective equipment for fire-fighters: Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**
Protective equipment: Avoid contact with skin and eyes. For personal protection, see section 8. (*)
Emergency procedures: No specific recommendations. For personal protection, see section 8. (*)

**Environmental precautions**
Environmental precautions: Avoid discharge into water courses or onto the ground.

**Methods and material for containment and cleaning up**
Spill Cleanup Methods: Dam and absorb spillage with sand, sawdust or other absorbent.

**Reference to other items**
References: For personal protection, see section 8. For waste disposal, see section 13.

7. HANDLING AND STORAGE

**Precautions for safe handling**
Safe handling advice: Avoid contact with skin and eyes. Observe good chemical hygiene practices.
Technical measures: Work practice should minimize contact.
Technical precautions: Local exhaust is recommended.

**Conditions for safe storage, including any incompatibilities**
Technical measures for safe storage: No special precautions.
Storage conditions: Store in tightly closed original container. Store at room temperature.

**Specific end-use(s)**
Specific use(s): No information available.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No occupational exposure limit assigned.

Exposure controls

Engineering measures: Provide adequate ventilation.

Personal protection: Personal protection equipment should be chosen according to relevant standards and in discussion with the supplier of the personal protective equipment.

Respiratory equipment: In case of inadequate ventilation and work of brief duration, use suitable respiratory equipment. Use respiratory equipment with combination filter, type A2/P2.

Hand protection: Risk of contact: Wear protective gloves. Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable.

Eye protection: Risk of splashes: Wear goggles/face shield.

Skin protection: Wear apron or protective clothing in case of contact.

Environmental Exposure Controls: Not available.
9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

(*)

Form: Liquid.
Odour: Odourless.
Odour threshold: Not available.
pH: 9-10
Melting point: 0°C
Boiling point: 100°C
Flash point: Not relevant.
Evaporation rate: Not available.
Flammability (solid, gas): Not available.
Explosion limits: Not relevant.
Vapour pressure: Not available.
Vapour density: Not available.
Relative density: 1.1-1.2
Solubility: Miscible with water.
Partition coefficient (n-octanol/water): Not available.
Auto-ignition temperature (°C): Not available.
Decomposition temperature (°C): Not available.
Viscosity: Not available.
Explosive properties: Not available.
Oxidising properties: Not available.

Other information

Other data: Volatile Organic Compound (VOC): 0 g/l (calculated)
10. STABILITY AND REACTIVITY

**Reactivity**
Reactivity: None under normal conditions.

**Chemical stability**
Stability: Stable under normal temperature conditions.

**Possibility of hazardous reactions**
Hazardous Reactions: None under normal conditions.

**Conditions to avoid**
Conditions/materials to avoid: None specific

**Incompatible materials**
Incompatible materials: Strong oxidizing substances, strong acids and strong bases.

**Hazardous decomposition products**
Hazardous decomposition products: In case of fire, toxic gases may be formed.

11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects**

**Acute Toxicity (Oral):** Based on available data, the classification criteria are not met.

**Acute Toxicity (Dermal):** Based on available data, the classification criteria are not met.

**Acute Toxicity (Inhalation):** Based on available data, the classification criteria are not met.

**Skin Corrosion/Irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.
National Toxicology Program (NTP): No.
IARC Not Listed.

**Reproductive Toxicity:** Based on available data, the classification criteria are not met.

**STOT - Single exposure:** Based on available data, the classification criteria are not met.

**STOT - Repeated exposure:** Based on available data the classification criteria are not met.

**Aspiration hazard:** Based on available data, the classification criteria are not met.

**Inhalation:** Not relevant at normal room temperatures. When heated, harmful vapors may be formed.

**Skin contact:** Prolonged contact may cause redness and irritation.

**Eye contact:** Splashes may irritate.

**Ingestion:** May irritate and cause malaise.
12. ECOLOGICAL INFORMATION

Ecotoxicity
Ecotoxicity: The product is not expected to be hazardous to the environment.

Persistence and degradability
Degradability: The degradability of the product has not been stated.

Bioaccumulative potential
Bioaccumulative potential: No data available on bioaccumulation.

Mobility in soil
Mobility: No data available.

Results of PBT and vPvB assessment
PBT/vPvB: No information available.

Other adverse effects
Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Waste from residues: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Contaminated packaging: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, TDG).

UN number
UN-No: -

UN proper shipping name
Proper Shipping Name: -

Transport hazard class(es)
Class: -

Packing group
PG: -

Environmental hazards
Marine pollutant: -
Environmentally Hazardous substance: -

Special precautions for user
Special precautions: None known.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Transport in bulk: Not relevant
15. REGULATORY INFORMATION

**Safety, health and environmental regulations specific to the product**

**Special provisions:**
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

**National regulation:**
DSL: All chemicals included in the product are DSL listed or exempt.

- **Canadian Environmental Protection Act, Reporting for the Domestic Substances List (DSL), with amendments.**
- **British Columbia: Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, with amendments (2015).**
- **Ontario: Control of Exposure to Biological or Chemical Agents R.R.O. 1990, Reg. 833, with amendments (2016).**
- **Quebec: Regulation respecting the quality of the work environment, with amendments (2013-12-13).**
- **Alberta: Occupational Health and Safety Code 2009.**

16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

The following sections contain revisions or new statements: 6, 9.

The (*) indicates the changes made with respect to the previous version.

Approved by DHI.

Additional information:
Classification according to WHMIS 2015:
Calculation method.