



Centre de recherche, de développement et de transfert technologique acéricole inc.

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SAFETY DATA SHEET

Section 1 : Identification of the substance

Product name : **Standard solution for maple syrup hydrotherm and hdyrometer**

Registration Number : **627843456612**

Recommended use : Analytical usage only (DO NOT INGEST)

Supplier : Centre ACER
142, rang Lainesse
St-Norbert, Qc GOP 1B0

Phone : (819) 369-4000

Emergency phone number : 1 800 463-5060
(Quebec's poison control centre)

Section 2 : Hazard identification

2.1 – Classification of the product

This product does not contain any hazardous substances

2.2 - Symboles (SGH)

This product does not contain any hazardous substances

2.3 – Hazard statement

This product does not contain any hazardous substances

2.4 - Precautionary Statement

This product does not contain any hazardous substances

Section 3 : Composition / Information on ingredients

3.1 - Composition du mélange

In accordance with existing regulations, it is not mandatory to mention the full composition of this product

This product contains traces (<1ppm) of :

- 5-chloro-2-methyl-4-isothiazolin-3-one (CAS : 26172-55-4)
- 2-methyl-4-isothiazolin-3-one (CAS : 2682-20-4).

Section 4 : First aid measures

4.1 – First aid measures

- **In case of inhalation :**

Move to fresh air. If breathing is affected, call a doctor, or perform arterial respiration.

- **In case of skin contact :**

Wash with soap and rinse with plenty of water.

- **In case of skin contact :**

Rinse with water.

- **In case of ingestion :**

Rinse mouth with water

4.2 – Most important symptoms and effects, both acute and delayed

Most important known symptoms and effects are described in Section 11.

4.3 – Indication of any immediate medical attention and special treatment needed

Does not apply

Section 5 : Fire-fighting measures

5.1 – Suitable extinguishing media

Water or alcohol resistant foam, dry powder or ou carbon dioxyde.

5.2 – Specific hazards arising from chemical

Data unkwon

5.3 - Conseils aux pompiers

As in any fire, wear self-contained breathing apparatus

Section 6 : Accidental release measures

6.1 – Personal precautions, protective equipment and emergency procedures

Avoid inhaling fumes, droplets or gaz. For protective equipment, see Section 8.

6.2 – Environmental precautions

See Section 13.

6.3 – Methods for containment

Store in appropriate and closed container

6.4 - Methods for cleaning up

For cleaning up, see Section 13.

Section 7 : Handling and storage

7.1 – Precautions for safe handling

For precautions, see section 2.2

7.2 - Conditions for storage

Store this product upright in a cool dry area.

7.3 – Incompatible products

Does not apply

Section 8 : Exposure controls/personal protection

8.1 - Control parameters

Does not apply

8.2 – Exposure guidelines

Appropriate controls

Industrial safety practices

Individual protection measures

- **Eye/face protection**

Wear safety glasses or face shield

- **Skin protection**

Wear gloves

- **Body protection**

Wear protective clothing

- **Respiratory protection**

Does not apply

Environmental exposure control

See Section 13

Section 9 : Physical and chemical properties

Physical state :	transparent liquid
Odor :	No
pH :	Between 6,0 and 8,0
Freezing point :	Data not available
Boiling point :	Data not available
Flash point :	Data not available
Evaporation rate :	Data not available
Flammability (solid, gas) :	Data not available
Upper flammability limit :	Data not available
Lower flammability limit :	Data not available
Vapor pressure :	Data not available
Vapor density :	Data not available
Specific gravity :	Data not available
Water solubility :	Soluble
Auto ignition temperature :	Data not available
Decomposition temperature :	Data not available
Kinematic viscosity :	Data not available
Explosive properties :	not explosive
Oxidizing properties :	Data not available

Section 10 : Stability and reactivity

10.1 - Reactivity

Data not available

10.2 – Chemical stability

Stable under recommended storage and usage conditions

10.3 – Possibility of hazardous reaction

Data not available

10.4 – Condition to avoid

Data not available

10.5 – Incompatible materials

Data not available

10.6 – Hazardous decomposition products

In case of fire : see section 5

Section 11 : Toxicological information

11.1 - Information on toxic effects

High toxicity

- Ingestion: Data not available
- Inhalation: Data not available
- Skin contact: Data not available

Skin contact

Data not available

Eye contact

Data not available

Inhalation

Data not available

Mutagenic effects

Data not available

Carcinogenicity

Data not available

Reproductive toxicity

Data not available

STOT – single exposure

Data not available

STOT – repeated exposure

Data not available

Aspiration hazard

Data not available

Section 12 : Ecological information

12.1 - Ecotoxicity

Data not available

12.2 - Persistence and degradability

Data not available

12.3 - Bioaccumulation

Data not available

12.4 – Other adverse effects

Data not available

Section 13 : Disposal consideration

Disposal methods :

Dispose of in accordance to federal, provincial and local regulations.

Section 14 : Transport information

TDG

Not restricted

IMDG

Not restricted

IATA

Not restricted

Section 15 : Regulatory information

The classification of the product and the safety data sheet FDS are conform to HPR

Section 16 : Other informations

Created by : Centre ACER

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