

**Material Safety Data Sheet**  
**According to 1907/2006/EC, Article 31**

Trade Name : **FINEAMIN 92**

---

## 1. Identification of the substance / preparation and of the company undertaking

**Product details:**Trade name: **FINEAMIN 92****Application of the substance / the preparation:** additive for cooling systems**Manufacturer / Supplier:**h2o facilities sa, av. des Grandes-Communes 8, CH-1213 Petit-Lancy, Genève  
Tel. +41 22 879 95 00 - Fax +41 22 879 95 09 - mail [info@h2o-f.ch](mailto:info@h2o-f.ch)**Further information obtainable from:** Tel. +41 22 879 95 00**Information in case of emergency:** Tel. +41 22 879 95 00

---

## 2. Composition / information on ingredients

**Chemical characterization:**

Description: Mixture of substances listed below with non hazardous additions

**Dangerous components:**CAS: 64665-57-2      sodium 4 (or 5)-methyl-1H-benzotriazolide      2,5-10%  
EINECS: 265-004-9

---

## 3. Hazards identification

**Hazard description:** Not applicable**Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Classification system**The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

---

## 4. First aid measures

**General information:** Immediately remove any clothing soiled by the product.**After inhalation:** Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation

**After skin contact:** Generally the product does not irritate the skin.

Immediately wash with water and soap and rinse thoroughly.

**After eye contact:** Rinse opened eye for several minutes under running water**After swallowing:** If symptoms persist consult doctor, Rinse out mouth and then drink plenty of water.

---

## 5. Fire-fighting measures

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**Protective equipment:** No special measures required

---

## 6. Accidental release measures

## Material Safety Data Sheet According to 91/155/CEE

Trade Name : FINEAMIN 92

---

**Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.

**Measures for environmental protection:** Dilute with plenty of water.

**Measures for cleaning / collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

**Additional information:** No dangerous substances are released.

---

### 7. Handling and storage

**Handling:**

**Information for safe handling:** No special measures required.

**Information about fire - and explosion protection:** No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles:** Stock in closed drums with min -5°C and in the shade.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

---

### 8. Exposure controls / personae protection

**Additional information about design of technical facilities:**

No further data; see item 7.

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:**

The lists valid during the making were used as basis.

**Personal protective equipment**

**General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing

Be sure to clean skin thoroughly after work and before breaks.

**Respiratory protection:** Not required.

**Protection of hands:**

The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests no recommendation to the glove material can be given for the product / the preparation / the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Material of gloves:** PVC gloves

Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product 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.

**Penetration time of glove material:**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Goggles recommended during refilling

Gauze goggles

---

**Material Safety Data Sheet  
According to 91/155/CEE**

Trade Name : FINEAMIN 92

---

**9. Physical and chemical properties****General information:**

<b>Form:</b>	Fluid
<b>Colour:</b>	yellowish
<b>Odour:</b>	Sweetish

**Change in condition:**

<b>Melting point / Melting range:</b>	Undetermined approx. - 10°C
<b>Boiling point / Boiling range:</b>	100 °C

<b>Flash point:</b>	Not applicable
<b>Self-igniting:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	Product does not present an explosion hazard
<b>Density at 20 °C:</b>	1.1 g/cm <sup>3</sup> (+/- 0.1)
<b>Solubility in/Miscibility with water:</b>	Fully miscible
<b>pH-value at 20°C:</b>	3.5 (+/- 2.5)

---

**10. Stability and reactivity**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Dangerous reactions:** No dangerous reactions known.

**Dangerous decomposition products:** No dangerous decomposition products known.

---

**11. Toxicological information****Acute toxicity:**

**LD/LC50 values relevant for classification:** Oral: LD50 > 2000 mg/kg (rat)

**Primary irritant effect:**

**on the skin :** No irritant effect

**on the eye:** slight irritates of eyes and conjunctiva possible

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

---

**12. Ecological information****Ecotoxicological effects:**

**Aquatic toxicity:** Reaction to bioluminescence / inhibition test: inert, tested to 1000 mg/l. The raw materials are not toxic to fish.

---

**13. Disposal considerations****Product:**

**Recommendation:** Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Material Safety Data Sheet  
According to 91/155/CEE**

Trade Name : **FINEAMIN 92**

---

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

---

#### **14. Transport information**

**Land transport ADR/RID (cross-border)**

**Class ADR/RID:** not hazardous substance

**Maritime transport IMDG:**

**Class IMDG:** not hazardous substance

**Marine Pollutant:** No

**Air transport ICAO-TI and IATA-DGR:**

**Class ICAO/IATA:** not hazardous substance

---

#### **15. Regulatory information**

**Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GelStoffV)

**Special labelling of certain preparations:**

Safety data sheet available for professional user on request.

---

#### **16. Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing MSDS:** h2o facilities sa - Genève

**Contact:** h2o facilities sa - Genève

---