



# MATERIAL SAFETY DATA SHEET

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Version : 1

Date : 10/2/2009

Supersedes : 0/0/0

## FRIONETT ACTIV' RTU

PROVISOIRE

### 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : FRIONETT ACTIV' RTU  
Recommended uses : Ready for use product for the holding and maintenance of refrigeration and air-conditioning systems

SUPPLIER :  
Name : DEHON SERVICE  
Address : 26, Avenue du Petit Parc  
94683 VINCENNES cedex

Telephone number : +33 (0)1 43 98 75 00  
Telefax number : +33(0)1 43 98 21 51  
e-mail : ContactFDS@dehon.com  
Department to contact : Department Material Safety Data Sheets - TEL : +33(0)1 49 83 53 00  
EMERGENCY TELEPHONE NUMBER : EMERGENCY TELEPHONE NUMBER (24h/24) : +44 (0)208 762 8323  
Anti-poison Center : INRS/ORFILA (France) : +33 (0) 1 45 42 59 59

### 2 HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS :  
Adverse human health effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice

Environmental effects : Presents no particular risk to the environment, provided the disposal requirements ( see section 13) and national or local regulations are complied with.

Physical and chemical hazards :  
- Fire or explosion : Not classified as flammable by EC criteria  
Classification of the product : This product is not classified as a "hazardous preparation" according to European Community regulations

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

PREPARATION :  
Components contributing to the hazard : None

### 4 FIRST AID MEASURES

Inhalation : If the person feels unwell :  
Call a doctor immediately



Skin contact : Rinse with water  
If case of redness or irritation, call a doctor

Eye contact : Rinse immediately with plenty of water.  
If irritation persists, consult an eye specialist

Ingestion : Rinse mouth out with water  
Seek medical attention if ill effect develops.

### 5 FIRE-FIGHTING MEASURES

Suitable extinguishing media : All extinguishing agents can be used  
Unsuitable extinguishing media : None to our knowledge. If there is a fire close by, use suitable extinguishing agents  
Specific fire fighting methods : Do not dispose of fire-fighting water in the environment  
Protection of fire-fighters : Self-contained breathing apparatus  
Impermeable protective equipment

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### 6 ACCIDENTAL RELEASE MEASURES

Personal precautions :	Avoid any direct contact with the product
Environmental precautions :	Do not allow product to spread into the environment Do not discharge into drains or rivers
Clean up methods :	
- Recovery :	Absorb spillage with: - inert absorbent material. - earth or sand
- Cleaning/decontamination :	Wash contaminated area with large amounts of water
- Disposal :	Dispose of contaminated materials in accordance with current regulations

### 7 HANDLING AND STORAGE



<b>HANDLING</b>	
Technical measures :	Ventilation
Precautions :	Avoid contact with skin and eyes
<b>STORAGE</b>	
Storage conditions :	
- Recommended :	Store : - the container tightly closed - in a cool, well-ventilated area
Packaging materials :	
- Recommended :	Original packaging

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures :	Ensure good ventilation of the work station
Personal protection :	
- Respiratory protection :	If the ventilation is suitable, it is not essential to wear respiratory equipment
- Hand protection :	Protective gloves
- Eye protection :	Safety goggles
- Skin protection :	Protective clothing
Industrial hygiene :	Do not eat, drink or smoke during use Always wash hands after handling the product

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state :	Liquid
Colour :	Colourless
Odour :	green freshness
pH value :	10.3
Boiling point :	Not determined.
Flash point :	> 60 °C
Vapour pressure :	< 110 kPa (1.10 bar)
Density :	1.0 g/cm <sup>3</sup> at 20 °C
Solubility :	
-in water :	Miscible in all proportions

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### 10 STABILITY AND REACTIVITY

Stability : Stable at ambient temperature and under normal conditions of use  
 Hazardous reactions : None under normal conditions.

### 11 TOXICOLOGICAL INFORMATION

Acute toxicity : No specific data

### 12 ECOLOGICAL INFORMATION

No data : Do not allow the product, as is, to spread into the environment

### 13 DISPOSAL CONSIDERATIONS

WASTE FROM PRODUCT :  
 Destruction/Disposal : Dispose of in accordance with relevant local regulations

CONTAMINATED PACKAGING :  
 Destruction/Disposal : Empty the packaging completely prior to disposal  
 Dispose of at an licensed site

NOTE : The user's attention is drawn to the possible existence of specific european, national or local regulations regarding disposal

### 14 TRANSPORT INFORMATION

INTERNATIONAL REGULATIONS :  
 RID/ADR/IMDG/IATA : Not regulated

NOTE : The above regulatory prescriptions are those valid on the date of publication of this sheet  
 However, given the possible evolution of transport regulations for hazardous materials, in case the present sheet is dating back to more than 12 months ago, it would be advisable to check their validity with your commercial agency


### 15 REGULATORY INFORMATION

EC Labelling :  
 Symbol(s) : None.  
 R Phrase(s) : No R phrase  
 S Phrase(s) : S23 : Do not breathe vapour  
 S46 : If swallowed seek medical advice immediately and show this container or label.  
 S51 : Use only in well-ventilated areas

FURTHER REGULATIONS :  
 REGULATION EC No 648/2004 : - Disinfectants  
 - Perfumes

Directive 98/8/EC : Contains :  
 Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides (CAS 68391-01-5) : 0.47 g/l (TP02)

NOTE : The regulatory information given in this part only indicate the principal regulations specifically applicable to the product described in the Safety Data Sheet.  
 The cited basic Community texts are being updated and transcribed in national law.  
 Refer to all applicable national, international and local regulations or provisions.  
 The user's attention is drawn to the possible existence of additional provisions which complete these regulations.

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## 16 OTHER INFORMATION

Further information:

Product for industrial use only

For more information regarding the use of this product, please refer to our technical information or contact the sales department in your region

This safety data sheet has been written in conformity with the annex II of the regulation (EC) 1907/2006 (REACH).

\* Update :

Modifications are indicated by an asterisk (\*)

This sheet complements the technical sheets but does not replace them. The information given is based on our knowledge of the product, at the time of publication. It is given in good faith.

Besides, the attention of the user is drawn to the possible risks incurred by using the product for any other use than that for which it was intended.

In no way does this exempt the user from knowing and applying all the regulations controlling his activity. He alone will take on the responsibility for taking the precautions involved by the use of the product.

The aim of all the mandatory regulations mentioned is just to help the user to fulfil his obligations regarding the use of hazardous products.

This information must not be considered exhaustive. It does not exempt the user from ensuring that other obligations than those mentioned could apply, related to the storage and use of the product, this being his sole responsibility.

**End of document**