



Via delle Industrie, 2/4 – 26838 TAVAZZANO C/V (LO)

## **SAFETY DATA SHEET**

### **TEST PACKAGE o PACCO TEST**

#### **1. PRODUCT AND MANUFACTURER IDENTIFICATION**

Commercial name: TEST PACKAGE o PACCO TEST

Use: for performance tests on Household Cooling Appliances, according to ISO 15502, ISO 5155, ISO 7371, ISO 8187, ISO 8561, and relevant Amendments, and on Commercial Cooling Appliances, according to EN Standards 441-4, 441-5, UNI EN ISO 23953-2:2006 and relevant Amendments.

Manufacturer: **MADI** s.r.l. - Via delle Industrie, 2/4 – 26838 TAVAZZANO C/V (LO) - Italy

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#### **2. COMPOSITION/INFORMATION OF INGREDIENTS**

Substances container in the product (percentage over 1%), considered dangerous according to the European Directive CEE 67/548 and relevant amendments:

none

The product contains

- substances container in a percentage over 1%

#### **Freezing point**

	<b>- 1°C</b>	<b>- 5°C</b>
- oxyethylmethylcellulose	23,0%	23,2%
- sodium chloride	-	4,3%
- water	76,4%	72,5%
- substances container in a percentage less than 1%		
- sodium chloride	0,5%	-
- 6-chloro- <i>m</i> -cresol	0,08%	0,08%

#### **3. DANGER IDENTIFICATION**

The product is wrapped in a plastic sheet, which is sealed.

Using the Test Packages according to the above item 1. there are no risks at all.

Also if the plastic sheet should break with exile of the content, the product is not dangerous for the health.

#### **4. FIRST AID**

Contact with eyes: not relevant if wrapped; in case of contact with the product exiled from the plastic sheet, wash the eyes with a lot of water keeping the eyelids open.

Contact with skin: wash abundantly with water and soap.

Inhalation: not relevant if wrapped; in case of contact with the product exiled from the plastic sheet, take the subject at open air.

Ingestion: not relevant if wrapped; in case of contact with the product exiled from the plastic sheet, consult a doctor showing the Safety Card.

#### **5. FIRE RISKS**

Putting out means recommended:

CO2 - foam – chemical powders according to the materials involved in fire.

Putting out means forbidden:

None.

Exposition risks:

None.

Dress:

Personnel, dealing with the putting out operations, have to dress protective dresses and have the availability of protective means for breathing.

#### **6. WHAT TO DO IN CASE OF ACCIDENTAL EXIL OUT FROM THE EXTERNAL FILM**

In case of spreading on the floor, pick it up when dried (in presence of water or other liquids, the product makes the surfaces slippery).

#### **7. HANDLING AND STORAGE**

Handling: being the product wrapped in a plastic film, it has no problem in handling.

Storage: keep the product in a dry ambient, far from heating source e substances which present fire risks.

#### **8. PERSONAL EXPOSITION / PROTECTION**

Respiratory protection: non required.

Eyes, face, hands and skin protection: use adequate working clothes.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

<u>Physical state:</u>	solid rubbery
<u>Color:</u>	light yellow
<u>Smell:</u>	odourless
<u>Density:</u>	about 1 g/ml
<u>Freezing point:</u>	about - 1°C or - 5°C
<u>pH:</u>	about 7
<u>Solubility:</u>	partially soluble in water
<u>Flammability:</u>	no supplying to the flame

## **10. STABILITY AND REACTIVITY**

### Conditions to be avoided:

- the product is stable in the normal condition of use and storage.
- don't expose at temperature higher than 50 °C.

### Substances to be avoided:

- strong acids and basics, strong oxides and reducing.

## **11. TOXICOLOGICAL INFORMATIONS**

Toxicological informations regarding the oxyethylmethylcellulose at pure state:

- Acute toxicity: LD50 oral, rat: > 2000 mg/kg.
- Ocular irritation: rabbit: not irritating.
- Skin irritation: rabbit: not irritating.

## **12. ECOLOGICAL INFORMATIONS**

Ecological information regarding the oxyethylmethylcellulose at pure state:

- Ittiotoxicity: LC50 brachydanio rerio: > 5000 mg/l
- Acute bacteric toxicity: EC50: > 10000 mg/l
- Biodegradability: about 11% after 28 days
- Risks class for waters: WGK = 1 (limited risk)

## **13. SELLING OFF CONSIDERATIONS**

The product can be sold off in a controlled selling off area, according to the laws in force (in Italy D.Lgs 22/97 and relevant amendments).

## **14. TRANSPORT INFORMATIONS**

Transport not ruled.



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#### **15. RULES INFORMATIONS**

Product labelling according to the Italian DM 28.01.1992 on packaging and labelling of dangerous products classification:

<u>Ranger symbol:</u>	not required
<u>Sentences for risks:</u>	not required
<u>Prudence advices:</u>	S 16 - Keep far from flames and sparks – Don't smoke.

#### **16. OTHER INFORMATIONS**

The Safety Card was drawn up according to the European Directive 93/112/CE of 10 December 1993, come in force in Italy with D.M. Health of 04 April 1997.

The above informations are based on our best present knowledges and describe the products from the point of view required by the Safety Standards. They refer to the product when supplied and don't have the purpose to guarantee the quality.

The product has to be stored, handled and used according to the good working industrial standards and according to all the laws in force.

No responsibilities can be ascribed to the Supplier for any risk due to variations or effects not known in the characteristics of the used raw materials as such or in combination, as well as coming from a product use considered improper, imprudent or different from the specified one.

Issuing date of this Safety Card: 15 march 2009 (Rev. 0 – Engl.)