



**SAFETY AND HEALTH INFORMATION CARD**  
**TRAMOS® ECONOMIC OXYGEN CLEANER**

**ACCORDING DIRECTIVE 1907/2006/EC**

**DATE : 01 / 12 / 08**

**EMISSION : 08/001** (replaces all previous information)

**1. IDENTIFICATION OF THE PRODUCT AND COMPANY**

Chemical denomination : PREPARATION  
 Product denomination : T.R.240/E  
 Commercial denomination : TRAMOS® ECONOMIC OXYGEN CLEANER  
 Manufacturer : TRAMOS® INTERNATIONAL N.V.  
 Boomssteenweg 26  
 2630 Aartselaar (Antwerp)  
 Tel : +32 3/825 44 48  
 Fax: +32 3/825 44 38

Liabe person : Mr. R. Teysen

**2. DANGER IDENTIFICATION**

In conformity with the EEG-dangerous goods and dangerous preparation guidance is this product classified as not dangerous.

**3. COMPOSITION / INFORMATION ON COMPONENTS**

Hazardous elements :	% weight	CAS n°	R wording	Symbol
<b>SODIUM HYDROXIDE</b>	<b>&lt;0,5%</b>	<b>1310-73-2</b>	<b>35</b>	<b>C</b>

**4. FIRST AID**

\* General : Irritation of the eyes is possible  
 \* In case of eye contact : Rinse immediately with water  
 \* In case of skin contact : Rinse with water  
 \* In case of ingestion : Rinse the mouth with water, if large quantities are swallowed seek medical advice.  
 \* In case of inhalation : Bring into fresh air

**5. MEASURES TO TAKE IN CASE OF FIRE**

\* Extinguishing agents : The product itself does not burn  
 \* Extinguishing agents to be avoided : None  
 \* Special fire precautions : None



**6. MEASURES TO TAKE IN CASE OF LEAKAGE / SPREADING**

- \* Personal precautionary measures : Wear eye protection.  
Follow the measures as described in § 7 & 8
- \* Measures in case of leakage/spreading : Use absorbing material and collect this in a waste container. Rinse off the residue with plenty of water into the sewer.
- \* Environmental precautionary measures : Avoid drainage of the product into surface water.

**7. STORAGE AND HANDLING**

- \* Special precautions when storing/ handling : Avoid contact with the eyes
- \* Packing material to be avoided : None
- \* Preventive measures : Store frost-proof

**8. INDIVIDUAL PRECAUTION**

- \* Individual precautions : Wear safety glasses

**9. PHYSICAL AND CHEMICAL FEATURES**

- \* Physical condition at 20°c : Liquid
- \* Colour : Clear yellow-brown
- \* Ph value : >12 <13
- \* Volume weight at 20°c : 1030-1050 kg/m3
- \* Solubility in water at 20°c : 100%
- \* Flashpoint : -

**10. STABILITY AND EVENTUAL REACTIONS**

- \* Product is stable.
- \* Possible dangerous reactions with other products : Avoid contact with acid based products

**11. TOXICOLOGICAL DATA**

- \* Irritation of the eyes is possible.
- \* In case of inhalation of the haze, the respiratory system might get irritated.  
The alkali reserve + pH = < 13

**12. ECOLOGICAL INFORMATION**

- \* Toxic for water organisms as from 130 mg / l. LC 50 96 Hours (rainbow trout), calculated on the percentage of each ingredient.
- \* T.R. 240/E meets the Royal Degree dated 25/10/1988 and the EC directives 73/404/EC, 73/405/EC, 82/242/EC, 82/243/EC, 86/94/EC concerning the biological degradability of surface active substances.
- \* The product is easily biodegradable > 90% Couple Unit Test (OECD 303A)

**13. REMOVING / DRAINING OF THE PRODUCT**

Avoid that undiluted product comes into surface water.

Prior to draining the watery part in outlet systems, it is imperative to check whether the drained product is in compliance with the legislation presently in force, more specifically the chemical oxygen demand and degree of acidity.

**14. INFORMATION ON TRANSPORT***\* Roadtransport*

UN- Number : Not applicable

Description :

ADR / VLG Class & Figure

*\* Airtransport*

UN- Number : Not applicable

Description :

IATA Class / Packing group:

*\* Seatransport*

UN- Number : Not applicable

Description :

IMCO Class / Packing group:

**15. LABELLING**

* Danger symbols	: None
* Risk wording (R)	: None
* Safety wording (S)	: 1/2 keep out of reach of children
	26 In case of eye contact, rinse with plenty of water and seek medical advice.
	37/39 Wear protective gloves and appropriate protection for the eyes / face.
	45 In case of accident or if the person is not feeling well, seek immediately medical advice.

**16. ADDITIONAL INFORMATION**

\* Tramos® Economic is conform with following specification:

- BOEING D6-17487 REVISION L, EXTERIOR AND GENERAL CLEANERS AND LIQUID WAXES

**Although this information has been drawn up with the greatest precision, it is only given as an indication and can not bind us in any way.**