

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name: Foaming agent P/N 8394004 - P/N 8394009

Use: Foaming agent

Company telephone number of an authorised advisory centre:

Tecomec S.r.l.
via Secchi, 2
42011 Bagnolo in Piano (RE) – Italy
tel. 0522-959001 fax 0522-959060

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

- < 20% Alkoxy ether alcohol
- < 10% Alkyl sulphate, ammonium salts
- < 3% Alkyl sulphate, sodium salts

3. HAZARDS IDENTIFICATION

If brought into contact with the eyes, the product causes considerable irritation which can last for over 24 hours.

4. FIRST AID MEASURES

Contact with skin:

Immediately take off all contaminated clothing. Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Contact with eyes:

Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. Following this, protect the eyes with sterile gauze or a clean, dry, handkerchief. **OBTAIN A MEDICAL EXAMINATION.**

Swallowing:

Don't induce vomiting. Drink abundant water. **SEEK A MEDICAL EXAMINATION IMMEDIATELY** and present the safety-data sheet.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area.

5. FIRE-FIGHTING MEASURES

- Recommended extinguishers:
N.A.
- Extinguishers not to be used:
None in particular.
- Risks arising from combustion:
Avoid inhaling the fumes.
- Protective equipment:
Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

- Measures for personal safety:
Use gloves and protective clothing.
- Environmental measures:
Limit leakages with earth or sand.
If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
- Cleaning methods:
If the product is in a liquid form, stop it from entering the drainage system. Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material. After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

- Handling precautions:
Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.
Do not eat or drink while working.
- Incompatible materials:
None in particular.
- Storage conditions: Instructions as regards storage premises: Adequately ventilated premises.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Precautionary measures:
Give adequate ventilation to the premises where the product is stored and/or handled.
- Respiratory protection:
Not needed for normal use.
- Protection for hands:
Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.
- Eye protection:
Use close fitting safety goggles and/or visor conforming to BS 2092 GRADE 1).
- Protection for skin:
No special precaution must be adopted for normal use.

Exposure limit(s) (ACGIH):
None.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Colour:	Brown
Odore:	Typical
pH:	6,5–7,5
Density:	1,04 ± 0,03 g/ml

10. STABILITY AND REACTIVITY

Conditions to avoid:
Stable under normal conditions.
Substances to avoid:
None in particular.
Hazardous decomposition products:
None.

11. TOXICOLOGICAL INFORMATION

Oral Toxicity LD50 (rat) >2000 mg/Kg

12. ECOLOGICAL INFORMATION

Biodegradability >90% (OECD)
Eco-toxicity data :LC50(Leosiscus) 1000mg/l
Adopt good working practices, so that the product is not released into the environment.

13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

Not regulated

15. REGULATORY INFORMATION

88/379/EEC (Classification and Labelling):

The preparation should not be considered as dangerous accordingly to dir. 88/379/EEC.

Where applicable, refer to the following regulatory provisions :
Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

16. OTHER INFORMATION

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

ACGIH - Treshold Limit Values - 1997 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.
