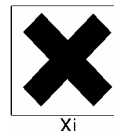


Safety Data Sheet

SYSTEM 52A43 FRENAFILETTI MEDIO



Safety Data Sheet dated 20/12/2005, version 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name: SYSTEM 52A43 FRENAFILETTI MEDIO
Trade code: 4705
Supplier: AREXONS Divisione di FL SELENIA S.P.A. - Via Antica di Cassano 23 - Cernusco sul Naviglio (MI)
Emergency telephone number of the company and/or of an authorised advisory centre:
AREXONS Divisione di FL SELENIA S.P.A. - Tel. 02 924361 - Fax 02 92436319
Poison Centre - Ospedale di Niguarda - Milan - Tel. 02 66101029

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:
3% - 5% monoalkyl or monoaryl or monoalkylaryl esters of methacrylic acid with the exception of those specified elsewhere in this Annex

N.67/548/CEE: 607-134-00-4

Xi Irritant

R36/37/38 Irritating to eyes, respiratory system and skin.

1% - 3% Hydroxyethyl methacrilate

CAS: 868-77-9 EC: 212-782-2

Xi Irritant

R36/38 Irritating to eyes and skin.

R43 May cause sensitization by skin contact.

1% - 3% cumene hydroperoxide

N.67/548/CEE: 617-002-00-8 CAS: 80-15-9 EC: 201-254-7

N Dangerous for the environment

O Oxidising

T Toxic

R21/22 Harmful in contact with skin and if swallowed.

R23 Toxic by inhalation.

R34 Causes burns.

R48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R7 May cause fire.

1% - 3% Hydroxypropoxyethyl methacrilate

CAS: 27813-02-1 EC: 248-666-3

Xi Irritant

R36 Irritating to eyes.

R43 May cause sensitization by skin contact.

3. HAZARDS IDENTIFICATION

If brought into contact with the eyes, the product causes irritation that may last for over 24h, if inhaled, it causes irritation to the airways, and if brought into contact with the skin it causes significant inflammation with erythema, scabs, and oedema.

If brought into contact with the skin, the product may cause sensitisation of the skin.

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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:

Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.

A suspension of activated charcoal in water, or liquid paraffin may be administered.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises to rest in a well ventilated area. OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:

Water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.

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:

Rapidly recover the product. To do so, wear a mask and protective clothing.

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.

Storage conditions:

Keep at room temperature.

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:

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Use respiratory protection where ventilation is insufficient or exposure is prolonged, e.g. CEN/FFP-2(S) or CEN/FFP-3(S).

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 and colour:	Liquid
Odour:	Characteristic
pH:	NA
Flash point:	>100°C
Relative density:	da 1,0 a 1,1 g/ml
Solubility in water:	Insoluble
NA=not applicable	

10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

None in particular.

Hazardous decomposition products:

11. TOXICOLOGICAL INFORMATION

Toxicologic informations about this preparation are not available.

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Set out below is the toxicological information relating to the main substances in the preparation.

The product does not contain toxicologically relevant substances.

12. ECOLOGICAL INFORMATION

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

Road (ADR):	NC
Air (ICAO/IATA):	NC
Sea (IMO):	NC

ND = Not available NC = Not classified

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

88/379/EEC (Classification and Labelling):

Symbols:

Xi Irritant

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R Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin.
R43 May cause sensitization by skin contact.

S Phrases:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46 If swallowed, seek medical advice immediately and show this container or label.
S24/25 Avoid contact with skin and eyes.
S2 Keep out of reach of children.

Contents:

Hydroxyethyl and Hydroxypropoxyethyl methacrilate

16. OTHER INFORMATION

Main bibliographic sources:

Italian Chemical Industry Collective Agreement - Appendix 9: "TLV-TWA for chemicals".
Safety data sheets of suppliers of raw materials.

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.