

SOLUSCOPE
43, bd de la Barrière
13010 Marseille

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1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/FIRM

Identification of the substance or preparation : Name: **SOLUSCOPE E**
Product Code : 300110

Company/undertaking identification : SOLUSCOPE
43, bd de la Barrière - 13010 MARSEILLE - FRANCE
Tél : + 33 (0)4 91 83 21 22
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Manufacturer subcontractor : NAGA
Parc d'Activités de la Sablière
14, avenue de la Sablière
F-94370 Sucy en Brie France

Emergency phone number : + 33 (0)1 45 42 59 59.

Association/Organism: INRS

Use of the substance/Preparation : **Enzymatic Cleaner**
Cleaning of Medical Devices, instrumentation and endoscopes.

2 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 2 : see section 16.

Hazardous substances present on their own (present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state) : No known substance in this category present.

Other substances representing a hazard :

CAS	N°CE	N° Index	Chemical Name	Concentration	Symbol	R Phrases
			ETHOXYLATED ALCOHOL (C10)	>=2.00% and <8.00%	Xn	22-38-41

Substances present at a concentration below the minimum danger threshold : No known substance in this category present.

Other substances with occupational exposure limits : No known substance in this category present.

Other components : None

3 - IDENTIFICATION OF HAZARDS

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site.

Risk Phrases : Irritating to eyes.

Symptoms relating to use

Skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.

Eye contact : Redness, pain. Blurred vision

If swallowed : Not considered as particularly dangerous in normal conditions of use.

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In case of exposure by inhalation : Move the person away from the place of exposure and take him/her outside.

In case of splashes or contact with eyes: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.

In case of swallowing : Rinse mouth. If you feel unwell, seek medical advice (show the label where possible).

5 - FIRE-FIGHTING MEASURES

Flammable class : Not combustible. The product itself does not burn.

Suitable extinguishing media : Any extinguishing agents are authorized : foam, sand, carbon dioxide, water, powder.

Special protective equipment for fire-fighters: Use autonomous insulating breathing apparatus and a full protective suit.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid any contact with the skin and eyes.

Wear a suitable protective equipment. Consult the safety measures listed under headings 7 and 8.

Environmental precautions: Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures.

Methods for cleaning up: Absorb any spilled product with absorbent non-combustible materials, and sweep away or remove with a shovel. Put any waste in drums for disposal. Do not mix with any other waste. Wash the contaminated surface thoroughly with water.

Do not collect the product for re-use.

For small quantities, dilute the product with large quantities of water and rinse away.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Recommended equipment and procedures: For personal safety, see §8.
Observe precautions stated on label and also industrial safety regulations
Product must not come into contact with the eyes. Use protective goggles when eye contact due to splashing is possible.

Water source nearby.

Handling: Product for external use – do not swallow.

Follow instructions with regard to conditions of use (read the technical notice)

Avoid all contact with skin or eyes. Ensure prompt removal from eyes.

Storage: Store in dry, cool, well ventilated place. Store in tightly closed, leak-proof containers of carbon steel or stainless steel.

Keep container closed when not in use.

Keep ONLY in the original container

Do not use after the expiry date mentioned on the packaging.

Store between +5°C and +25°C

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection

- Eye protection : Chemical goggles or safety glasses.

- Ingestion : When using, do not eat, drink or smoke.

Use personal protection equipment as per Directive 89/686/EEC.

Hand protection:

When handling this product repeatedly or in a prolonged way, wear suitable gloves resistant to chemicals according to EN 374.

Nitrile, latex or vinyle gloves.

Eye and face protection:

Avoid contact with the skin and eyes.

Wear safety goggles.

Provide eye washes in workshops where the product is constantly handled

HEALTH MEASURES:

Wash hands each time after handling.

Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Do not eat, drink or smoke during use.

After each use, systematically wash all personal protective equipment.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Density: 1.037 ± 0.05 kg/m³

pH at 20°C : 7.5 ± 0.5

Solubility in water [% weight]: complete

Physical state at 20°C: Liquid.

Colour : Colourless to light yellow.

Odour : Weak

10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet.

Conditions to avoid: Do not mix with other products.

Hazardous reactions : Strong acids.

Hazardous properties : None under normal conditions.

11 - TOXICOLOGICAL INFORMATION

No toxicological data available on this preparation.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

Biodegradability [%] : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) N° 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13 - DISPOSAL CONSIDERATIONS

Do not pour into waterways.

Do not pour large quantities of the product into the drains.

Waste: Recycle or discard in accordance with the legislation in force, preferably by a collector or an approved company.

	Do not contaminate the ground or the water with waste, do not discard waste into the environment.
Soiled packaging:	Completely empty the container. Keep the label(s) on the container. Hand over to an approved disposal contractor.
Local arrangements:	Waste regulations are codified in the ENVIRONMENTAL CODE, in accordance with Order n°2000-914 dated 18 September 2000, relating to the Legislative part of the Environmental Code. The various texts can be found from Article L.541-1 to Article L.541-50 in Book V (Pollution, Risk and Nuisance Prevention), heading IV (Waste), Chapter 1 (Elimination of waste and recovery of materials)

14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport
Exempt from transport classification and labeling. General information : Not classified.

15 - REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations
In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

This product is not classed as flammable.

Preparation classification:



Xi : Irritant

Particular hazards associated with the preparation and safety recommendations:

R 36 Irritating to eyes

S Phrase(s) : None.

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

It is recommended that the information contained in this safety data sheet is provided to the users, if necessary in an appropriate form.

This information relates to the specifically designated product and may not be valid in combination with any another product. The product must not be used for applications other than those specified in heading 1 without having first obtained written handling instructions.

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

Libellés des phrases R figurant au paragraphe 2:

R 22 Harmful if swallowed.

R 38 Irritating to skin.

R 41 Risk of serious damage to eyes.