

## SAFETY DATA SHEET

### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Name: SOLUTION ANTIBACTÉRIENNE.  
Product code: NPH006762.

Company/undertaking identification:

Registered company name: MEDICAL BODY ART.  
Address: 55 RUE DE NANCY 44300 NANTES -FRANCE.  
Telephone: 0251830549. Fax: 0251841036

Emergency telephone: +33 (0)1.45.42.59.59.

Association/Organisation: INRS/ORFILA <http://www.centres-antipoison.net>.

### 2 - HAZARDS IDENTIFICATION

This product is classed: Flammable.  
This preparation is not classed as hazardous to health by directive 1999/45/EC.

Other data:

This product is for use as a biocide.  
Pressurized container  
Easily damaged by the frost

### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: 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)  
This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

CAS	EC	Name	Symb.	R:	%
64-17-5	200-578-6	ETHANOL	F	11	2.5 <= x % < 10

Other components:

Propellant: azote

### 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 the event of exposure by inhalation:

Move the patient to free air at rest.

In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.  
Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.  
DO NOT use solvents or thinners.

In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.  
If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital. Show him the label.

### 5 - FIRE-FIGHTING MEASURES

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**Suitable extinguishing media:**

Special foams for polar liquids (known as alcohol resistant), powders, carbon dioxide.

**Extinguishing media which must not be used for safety reasons:**

Keep packages near the fire cool, to prevent pressurised containers from bursting.

Prevent the effluent of fire-fighting measures from entering drains or waterways.

**Special protective equipment for fire-fighters:**

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

---

## 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Avoid inhaling the vapours.

Consult the safety measures listed under headings 7 and 8.

Eliminate the fire in the zone.

The pouring can bring the surfaces slippery.

**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:**

Clean preferably with a detergent, do not use solvents.

Use some absorbent.

The elimination must be carried out by a registered salvage professional.

---

## 7 - HANDLING AND STORAGE

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

**Handling:**

Prevent the formation of flammable or explosive concentrations in air and avoid vapour concentrations higher than the occupational exposure limits.

Do not spray on a naked flame or any incandescent material.

Prevent accumulation of electrostatic charges.

Pulverise by short pressions, without prolonged pulverisation.

Follow hygiene and security rules because flammable capacity.

Do not inhale steams.

Do not smoke.

Handle and store away from ignition sources and reductive substances

**Fire prevention:**

Use the product in premises where there are no naked flames or other sources of ignition and has protected electrical equipment

Keep packages tightly closed and away from sources of heat, sparks and naked flames.

Do not use tools which may produce sparks. Do not smoke.

Prevent access by unauthorised personnel.

The steams can be toxic in case of combustion.

Prevent every contact with hot surfaces or every other ignition point.

Bring away every electric appliance.

**Recommended equipment and procedures:**

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

Avoid inhaling vapours.

Do not smoke.

Keep the original packing. Do not pierce or burn even after use.

Follow the hygiene and security rules.

Rules of storage and manipulation applicable to the gas under pressure.

Use only in well-ventilated premises.

**Prohibited equipment and procedures:**

Smoking, eating and drinking are prohibited in premises where the preparation is used

Never open the packages under pressure

Do not pierce or burn, even after use.

Prevent high temperatures.

**Storage:**

Keep the container tightly closed in a dry place.

Keep away from all sources of ignition - do not smoke.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Keep out of reach of children

Easily damaged by the frost. Do not stock outside.

**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

**Exposure limit values per INRS ED 984:**

Country	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
France	1000	1900	5000	9500	-	84
Germany	Class:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:	
64-17-5	II.1	500	960	5. C		
ACGIH(TLV)	TWA-ppm:	TWA-mg/m3:	STEL-ppm:	STEL-mg/m3:	Notes:	Notes:
64-17-5	1000	1880	-	-	A4	-

**Exposure limit values (2003-2006):**

Country/AGW	AGW:	AGW:	Faktor:	Bemerkungen:	Definition:	Criterion:
Germany/AGW	500 ml/m3	960 mg/m3	2(II)	DFG. Y		
UK/WELs	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
64-17-5	1000 ppm	-	-	-	-	-
UK/OES	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
64-17-5	1000 ppm	-	-	-	-	-
ACGIH/TLV	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
64-17-5	1000 ppm	-	-	-	-	-

**Respiratory protection:**

Prevent any inhalation from the fog.

**Hand protection:**

Wearing gloves is recommended in case of frequent or prolonged contacts.

**Eye and face protection:**

It's better to wear glasses in case of possible projections.

In the event of contact with the eyes, to rinse abundantly

Consult an ophthalmologist if feeling of irritation.

**Skin protection:**

For further information, see § 11 of S.D.S. - Toxicological information.

Wash with soaped water, then rinse with water during 15min in case of contact.

If case of cutaneous intolerances, to consult a dermatologist

**9 - PHYSICAL AND CHEMICAL PROPERTIES****General information:**

Physical state: fluid liquid

**Important health, safety and environmental information:**

pH of the substance or preparation:	neutral.
When a pH measure is possible, it has a value of:	not stated.
Boiling point/boiling range:	78 °C.
Flash point interval:	23°C <= Flash point <= 55°C
Vapour pressure:	Below 110 kPa (1.10 bar).
Density:	< 1
Water solubility:	Dilutable.

**Other information:**

melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

**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:**

- Keep away from freezing
- Avoid the accumulation of electrostatic charges.
- Keep away of any source of heat or of ignition.

**Materials to avoid:**

STRONGS OXYDISING AGENTS

**Hazardous decomposition products:**

Toxics products by example, carbon oxides.

**11 - TOXICOLOGICAL INFORMATION**

No data is available regarding the preparation itself.

Splashes in the eyes may cause irritation and reversible damage

**In the event of exposure by inhalation:**

A big inhalation can be the cause of waves of nausea and of irritation of the respiratory mucous membranes.

**In the event of swallowing:**

Accidentally ingestion causes burn of the throat, which can be accompanied by gastric pain.

**In the event of splashes or contact with skin:**

The presentation of the product and its use can generate intolerances for reactive people

**In the event of splashes or contact with eyes:**

Rinse immediately with water to avoid irritations

**Other data:**

Ethanol INRS N°48

**12 - ECOLOGICAL INFORMATION**

No ecological data on the product itself is available.

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

Do not reject in natural environment.

**Other adverse effects:**

Do not throw out product in the nature, in residual waters or superficial ones

**13 - DISPOSAL CONSIDERATIONS**

Do not pour into drains or waterways.

Aerosol : do not pierce or burn after use

CONSIGN TO AN APPROVED COLLECTOR. CONSULT THE PREFECTORAL ORDERS IN FORCE.

**Waste:**

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**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 (ADR 2007 - IMDG 2006 - ICAO/IATA 2007).

UN1950=AEROSOLS

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	
	2	5F	-	2.1	-	LQ2	190 327 625	
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.		
	SP63	SP63	-	SP277	F-D,S-U	63 190 277 327 959		
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note
	2.1	-	-	203	75 Kg	203	150 Kg	A145 A153
	2.1	-	-	Y203	30 Kg G	-	-	-

**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) has been taken into account.

This preparation is not classed as hazardous to health by directive 1999/45/EC.

This product is for use as a biocide.

**Preparation classification:**

Flammable

**Particular hazards associated with the preparation and safety recommendations:**

- R 10 Flammable.
- S 16 Keep away from sources of ignition - No smoking.
- S 2 Keep out of the reach of children.
- S 46 If swallowed, seek medical advice immediately and show this container or label.  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.  
Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material.
- S 51 Use only in well-ventilated areas.
- S 23 Do not breathe the steams.  
Pulverise by short pressions, without prolonged pulverisation.  
Do not use for any purpose other than the one for which it is intended.

## 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.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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.

Full text of risk phrases appearing in section 3: R 11 Highly flammable

Biocide labelling (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/CE):

Nom	CE	%	TP
ALCOOL ETHYLIQUE	200-578-6	92.22 g/kg	01
CHLORHEXIDINE DIGLUCONATE	242-354-0	1.92 g/kg	01