



SAFETY DATA SHEET

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

Identification of the substance or preparation:

Name: LINGETTES DESINFECTANTES

Product code: 1141000

Company/undertaking identification:

Registered company name: Laboratoires ANIOS.

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

Association/Organisation: INRS.

Use of the substance/preparation:

Disinfection of surfaces and equipment

2 - HAZARDS IDENTIFICATION

This product is classed: Flammable.

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

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:INDEX 603-117-00-0 CAS 67-63-0 CE 200-661-7 PROPAN-2-OL | Concentration \geq 0.00% and $<$ 2.50%. Symbol: Xi F R: 11-36-67**Other substances with occupational exposure limits:**INDEX 603-002-00-5 CAS 64-17-5 CE 200-578-6 ETHANOL | Concentration \geq 50.00% and $<$ 100.00%. Symbol: F R: 11

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 person away from the place of exposure and take him/her outside.

In the event of splashes or contact with eyes:

If applicable, remove contact lenses.

Wash thoroughly with soft clean water for 15 minutes, holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

Rinse immediately and thoroughly with water.

In the event of skin irritation, seek medical advice.

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:

Sometimes, and due to the presence of organic material, a fire may produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

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.

Full protective suit.

6 - ACCIDENTAL RELEASE MEASURES**Personal precautions:**

Avoid inhaling the vapors.

Consult the safety measures listed under headings 7 and 8.

Eliminate any possible source of ignition and ventilate the premises.

Environmental precautions:

Do not get rid in natural spaces (waterways, ground and vegetations...)

Methods for cleaning up:

Do not collect the product for re-use.

Collect up and dispose of in drums. Wash the contaminated surface thoroughly with water.

7 - HANDLING AND STORAGE

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

Handling:

Product for external use - do not swallow.

Avoid all contact with skin or eyes.

Tightly close the packaging after each opening.

Single-use product.

Fire prevention:

Use the product in premises where there are no naked flames or other sources of ignition and have 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.

Recommended equipment and procedures:

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

Avoid inhaling vapors.

Water source nearby.

Storage:

Keep the container tightly closed in a dry place.

Keep well away from all sources of ignition, heat and direct sunlight

Recommended storage temperature: from +5°C to +25°C.

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

Tightly close any opened packaging.

Keep out of the reach of children

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Technical measures:

Ensure the rooms are well-ventilated. Atmospheric concentrations at the workplace must not exceed the limit values given for normal conditions of use.

Exposure limit values per INRS ED 984:

Germany	Class:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:
67-63-0	II.1	200	500	C	

64-17-5	Il.1	500	960	5. C		
France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
67-63-0	-	-	400	980	-	84
64-17-5	1000	1900	5000	9500	-	84
ACGIH(TLV)	TWA-ppm:	TWA-mg/m3:	STEL-ppm:	STEL-mg/m3:	Notes:	Notes:
67-63-0	(400)	(983)	(500)	(1230)	-	S
64-17-5	1000	1880	-	-	A4	-

Exposure limit values (2003-2006):

Switzerland	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Temps:	RSB:
67-63-0	500 mg/m3	200 ppm	1000 mg/m3	400 ppm	4x15	B
64-17-5	960 mg/m3	500 ppm	1920 mg/m3	1000 ppm	4x15	-
Slovakia	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-63-0	200 ppm	500 mg/m3	Il..1			
64-17-5	500 ppm	960 mg/m3	Il..1			
UK/WELs	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-63-0	400 ppm	500 ppm	-	-	-	
64-17-5	1000 ppm	-	-	-	-	
Czech Rep.	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-63-0	500 mg/m3	1000 mg/m3	-	-	-	
64-17-5	1000 mg/m3	3000 mg/m3	-	-	-	
España	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-63-0	400 ppm	500 ppm	-	-	-	
64-17-5	1000 ppm	-	-	-	-	
Polska	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-63-0	900 mg/m3	1200 mg/m3	-	-	-	
64-17-5	1900 mg/m3	-	-	-	-	
Belgique	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-63-0	400 ppm	500 ppm	-	-	-	
64-17-5	1000 ppm	-	-	-	-	
UK/OES	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-63-0	400 ppm	500 ppm	-	-	-	
64-17-5	1000 ppm	-	-	-	-	

Respiratory protection:

Not applicable in normal conditions of use.

Hand protection:

When handling this product, wear suitable gloves.

Due to the solvents present neoprene or nitrile type gloves are recommended.

Gloves must be replaced immediately if they show signs of wear and tear.

Eye and face protection:

Avoid all contact with skin or eyes.

Skin protection:

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

HEALTH MEASURES:

Do not eat, drink or smoke during use.

Wash hands each time after handling.

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

Physical state:	fluid liquid
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Important health, safety and environmental information:

pH of the substance or preparation:	slightly acidic.
When a pH measure is possible, it has a value of:	4.00 .
Boiling point/boiling range:	not specified.
Flash point interval:	23°C. < Flash point: <= 55°C.
vapour pressure:	not relevant.
Density:	< 1
Density:	+/- 0.90
water solubility:	Dilutable.

Other information:

melting point/melting range:	not specified.
Self-ignition temperature:	not specified.
Decomposition point/decomposition range :	not specified.
Colour:	colourless

Towelet's impregnation liquid:

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:

Avoid exposure to heat

Hazardous decomposition products:

At high temperatures, dangerous decomposition products may be produced, such as fumes, carbon dioxide and carbon monoxide, nitrogen oxide.

11 - TOXICOLOGICAL INFORMATION**In the event of exposure by inhalation:**

Inhalation may lead to irritation of the respiratory tracts.

In the event of splashes or contact with skin:

Assessment of skin tolerance in rabbits:

Impregnation solution appears to be non irritating to skin.

In the event of splashes or contact with eyes:

Assessment of ocular tolerance in rabbits:

Impregnation solution appears to be moderately irritant to eyes.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

Do not throw away into drains nor into waterways.

13 - DISPOSAL CONSIDERATIONS**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.

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

20 01 29 * detergents containing dangerous substances

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 2005 - IMDG 2004 - ICAO/IATA 2005).

UN3175=SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C (ethanol)

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.
	4.1	F1	II	4.1	40	LQ8	216-274



IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.		
	4.1	-	II	1 kg	F-A,S-I	216 274 944		
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note
	4.1	-	II	415	15 kg	417	50 kg	A46
	4.1	-	II	Y415	5 kg	-	-	-

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

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 37	Wear suitable gloves.
S 25	Avoid contact with eyes.
	Tightly close the packaging after each opening.
	Single-use product.
S 2	Keep out of the reach of children.
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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.

Full text of risk phrases appearing in section 2:

R 11	Highly flammable.
R 36	Irritating to eyes.
R 67	Vapours may cause drowsiness and dizziness.