



SAFETY DATA SHEET

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

Preparation:

Name: ASEPTANIOS TERM HPH.
Product code: 116000.

Company/business:

Registered company name: Laboratoires ANIOS.
Address: Pavé du Moulin.59260.LILLE - HELLEMMES.FRANCE.
Telephone: + 33 (0)3 20 67 67 67. Fax:+ 33 (0)3 20 67 67 68. Telex:.
Emergency telephone No.: + 33 (0)1 45 42 59 59.
Association/Organisation: INRS.

Normal use:

Airborne disinfection of surfaces

2 - COMPOSITION/INFORMATION ON INGREDIENTS

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:

INDEX 605-001-00-5 CAS 50-00-0 CE 200-001-8 METHANAL | Concentration $\geq 0.00\%$ and $< 2.50\%$. Symbol:
T R: 23/24/25-34-40.C3-43

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.

3 - IDENTIFICATION OF HAZARDS

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

Possibility of skin sensitisation. The preparation may also irritate the skin and prolonged contact may aggravate this effect.

Possibility of category three carcinogenic effects.

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.

Reminder: any unconscious person must be placed in the lateral recovery position.

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.

Remove all contaminated or stained clothing immediately. Do not use them again until they have been decontaminated.

Rinse immediately and thoroughly with water.

In the event of skin irritation, seek medical advice.

In the event of swallowing.

Rinse out the mouth, do not allow to drink, do not induce vomiting. Calm the person down and transfer immediatly to hospital or doctor. Show the label to the doctor.

5 - FIRE-FIGHTING MEASURES

The product itself does not burn.

In the event of fire, the recommended extinguishing agents are:

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

Extinguishing agents not to be used

None.

Special equipment for fire-fighting personnel.

Use autonomous insulating breathing apparatus and a full protective suit.

6 - ACCIDENTAL RELEASE MEASURES

Safety precautions:

Consult the safety measures listed under headings 7 and 8.

Environmental safety precautions:

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatom 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

Cleaning methods:

In case of accidental dispersion, do not put any spilt product back into its original container with the intention of re-use. Bail out or suck up the liquid as quickly as possible; failing this, absorb any spilt 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 surface thoroughly with water.

7 - HANDLING AND STORAGE

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

Anyone with a history of skin sensitisation must on no account handle such products

Handling:

Product for external use - do not swallow.

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

Recommended equipment and procedures

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

Avoid contact of product with the skin and eyes

Safety shower, eye bath and water point nearby.

Storage.

Keep ONLY in the original container

Stock between + 5 °C and + 35 °C in a dry, well ventilated place

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

Keep out of the reach of children

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Anyone with a history of skin sensitisation must on no account handle such products.

Technical measures.

Ensure the rooms are well-ventilated (Art. R. 232-5 to R. 235-14 / Labour Code). Atmospheric concentrations at the workplace must not exceed the limit values given for normal conditions of use.

Exposure limits per INRS ND 2098-174-99 and ND 2114-176-99:

France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
50-00-0	0,5	-	1	-	C3	43
Germany	Class:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:	
50-00-0	I	0,5	0,62	3, C, Sens		
ACGIH(TLV)	TWA-ppm:	TWA-mg/m3:	STEL-ppm:	STEL-mg/m3:	Notes:	Notes:
50-00-0	0,3	0,37	-	-	A2	P

Other values (2003):

UK/MEL	TWA:	STEL:	Ceiling:	Definition:	Criterion:
50-00-0	2 ppm	2 ppm	-	-	-

Safety breathing apparatus:

For recovery after contact time, and in case of intervention during aerosolisation or during contact time, wear suitable breathing apparatus (active charcoal cartridge).

Hand protection.

When handling this product, wear suitable gloves.

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

Eye and face protection.

Avoid all contact with skin or eyes.

Make gloves and safety goggles with side protection available to the personnel.

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.

After each use, systematically wash all personal protective equipment.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Density:	< 1
Acid/base character of preparation:	slightly acidic.
Solubility of preparation in water:	Dilutable.
Vapour tension at 50°C of volatile constituents:	not specified.
Physical state:	fluid liquid
Flash point interval:	Flash point: > 61 °C.
When a pH measure is possible, it has a value of:	4.65 .
Self-ignition temperature:	not specified.
Decomposition temperature:	not specified.
Melting temperature interval:	not specified.
Average distillation temperature of solvents contained:	not specified.

Other data:

Colour: colourless.

Odour: Weak

Density: 0.997 +/- 0.002 g/cc at 20°C.

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 decomposition products:

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

11 - TOXICOLOGICAL INFORMATION

Splashes in the eyes may cause irritation and reversible damage

It is generally agreed that substances contained carry the risk of noxious, irreversible, non-lethal effects after a single exposure

It is generally agreed that substances contained are likely to cause, among certain predisposed subjects, a sensitisation reaction by cutaneous route

It is generally agreed that substances contained are likely to cause category 3 carcinogenic effects.

In the event of exposure by inhalation.

Inhalation may lead to irritation of the respiratory tracts.

In the event of swallowing.

Irritation of the mucous membranes and gastro-intestinal disorders.

In the event of splashes or contact with skin.

Skin irritation: itching, light to moderate local redness, burning sensation...

In the event of splashes or contact with eyes.

Ocular irritation: notably redness of the conjunctiva and lacrimation.

Other data:

Repeated or prolonged exposure may lead to sensitization by inhalation (risk of asthma) and by skin contact (risk of eczema).

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

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

Degradability:

Preparation with easily biodegradable substances.

Aquatic Toxicity:

The preparation contains very small quantity (0.001%) of a substance which is very toxic to aquatic organisms.

13 - DISPOSAL CONSIDERATIONS

Do not pour into waterways.

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

Codes of wastes (Decision 2001/573/EC, Directive 75/442/EEC, Directive 91/689/EEC on hazardous waste)
:

20 01 29 * detergents containing dangerous substances

14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport

15 - STATUTORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2001/59/EC with the 28° adaptation of directive 67/548/EC (Hazardous substances) have been taken into account.

This product is not classed as flammable.

Preparation classification.

Harmful.



Contains:

605-001-00-5 METHANAL

Particular hazards associated with the preparation and safety recommendations:

R 43	May cause sensitization by skin contact.
R 40	Limited evidence of a carcinogenic effect.
S 23	Do not breathe gases or vapours.
S 36/37	Wear suitable protective clothing and gloves.
S 42	In case of intervention during atomisation or contact time as well as for recovery, wear suitable respiratory equipment (active charcoal cartridge).
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 46	If swallowed, seek medical advice immediately and show this container or label.
S 2	Keep out of reach of children.

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

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 23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R 34	Causes burns.
R 40.C3	Limited evidence of a carcinogenic effect.
R 43	May cause sensitization by skin contact.