

WIPES FOR FOOD-CONTACT SURFACES -STERICID - 998739L

SAFETY DATA SHEET
(REACH (EC) regulation no. 1907/2006 - no. 453/2010)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND THE COMPANY / FIRM

1.1. Product identifier

Product name: WIPES FOR FOOD-CONTACT SURFACES DASR - STERICID
Product code: 998739L

1.2. Relevant identified uses of the substance or mixture and uses not recommended

Disinfection of surfaces in contact with food
Wipes impregnated with an aqueous-alcohol solution
Wipes impregnated with a disinfectant solution without rinsing for food-contact surfaces

1.3. Details of the supplier of the safety datasheet

Company name: STERIDIS
Address: ZAC de la Blanche Tâche 80450 CAMON FRANCE
Phone: +33 (0)3 22 09 41 39 Fax: +33 (0)3 22 50 01 34
contact@steridis.com
www.steridis.com

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

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

SECTION 2: IDENTIFICATION OF HAZARDS

2.1. Classification of the substance or mixture

Conformity with (EC) regulation no. 1272/2008 and adaptations

Flammable liquid, Class 3 (Flam. Liq. 3, H226)
This mixture is not a health hazard except for any occupational exposure limits (see sections 3 and 8).
This mixture is not an environmental hazard. No harm to the environment is known or expected in normal conditions of use.


Conformity with directives 67/548/EEC, 1999/45/EC and adaptations

Flammable (R 10)
This mixture is not a health hazard except for any occupational exposure limits (see sections 3 and 8).
This mixture is not an environmental hazard. No harm to the environment is known or expected in normal conditions of use.

2.2. Labelling details

The mixture is a product for biocidal use (see section 15).

Conformity with (EC) regulation no. 1272/2008 and adaptations

Hazard pictograms:  GHS02

Warning notice:

ATTENTION

Hazard and additional information on the dangers:

H226 Flammable liquid and vapour

Precautionary advice - Prevention:

P210 Keep away from heat / sparks / open flames / hot surfaces – Do not smoke

P233 Keep the container tightly closed

P242 Do not use tools that create sparks

P243 Take precautionary measures against electrostatic discharges

Precautionary advice - Disposal:

P501 Dispose of contents / container in a disposal facility in compliance with local regulations

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2.3. Other hazards

The mixture does not contain "Substances of very high concern" (SVHC) published by the European Chemicals Agency (ECHA) according to article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>
The mixture does not meet the applicable criteria for PBT or vPvB mixtures, in accordance with Note XIII of the REACH (EC) regulation no. 1907/2006

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

No substance meets the criteria set out in Note II, Part A of the REACH (EC) regulation no. 1907/2006

3.2. Mixtures

Composition:

Identification	(EC) 1272/2008	67/548/EEC	Nota	%
INDEX: 603-002-00-5 CAS: 64-17-5 EC: 200-578-6 ETHANOL	GHS02 Dgr Flam. Liq. 2, H225	F F;R11	[1]	50 <= x % < 60
INDEX: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7 REACH: 01-2119457558-25 PROPANE-2-OL	GHS02, GHS07 Dgr Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	Xi,F Xi;R36 F;R11 R67	[1]	0 <= x % < 2.5

Information on ingredients:

[1] Substance for which there are exposure limits in the workplace

SECTION 4: FIRST AID

Generally, in case of doubt or if symptoms persist, always call a doctor.
NEVER give anything by mouth to an unconscious person.

4.1. Description of first aid

In case of inhalation:

Move victim to fresh air. If the victim feels unwell, consult a doctor.

In case of contact with eyes:

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

In case of ingestion:

Consult a doctor and show the label.

Rinse mouth with water.

4.2. Most important symptoms and effects, both acute and delayed

Ethanol: nausea, vomiting, intoxication

4.3. Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: FIRE-FIGHTING MEASURES

Flammable

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

5.1. Extinguishing means

Cool containers in the vicinity of flames to avoid the risk of bursting under pressure.

Suitable extinguishing means

In case of fire, use:

- Foam
- Carbon dioxide (CO₂)
- Powders

Prevent the effluent caused by fighting the fire from entering drains or watercourses.

5.2. Special dangers arising from the substance or mixture

Fires often produce thick black smoke. Exposure to decomposed products may be dangerous to health.

Do not breathe fumes.

Fires can produce:

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- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

5.3. Advice for firefighters

Firefighters should be equipped with self-contained breathing apparatus.

SECTION 6: MEASURES IN CASE OF ACCIDENTAL RELEASE

6.1. Personal precautions, protective equipment and emergency procedures

Refer to the protective measures listed in sections 7 and 8.

For non-first aid workers

Because of organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

For first aid workers

First aid workers should be equipped with appropriate personal protective equipment (refer to section 8).

6.2. Precautions for environmental protection

Prevent entry into sewers or waterways.

6.3. Methods and equipment for containment and cleaning

Preferably clean with a detergent, avoid the use of solvents.

6.4. Reference to other sections

No data available

SECTION 7: HANDLING AND STORAGE

The regulations concerning storage premises apply to workshops where the mixture is handled.

7.1. Precautions for safe handling

No data available

Prevention of fire:

Keep containers tightly closed and away from sources of heat, sparks and open flame.

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

Prevent access by unauthorised personnel.

Work in areas where there are no open flames and other sources of ignition; and use protected electrical equipment.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe the precautions stated on labels as well as the regulations for safety at work.

Prohibited equipment and procedures:

It is forbidden to smoke, eat or drink in areas where the mixture is used.

7.2. Conditions needed to ensure safe storage, including any incompatibilities

No data available

Storage

Keep containers tightly closed in a dry, well-ventilated place.

Keep away from sources of ignition – Do not smoke.

Keep away from sources of ignition, heat and direct sunlight.

Avoid the accumulation of electrostatic charges.

Packaging

Always keep in containers that are of materials identical to the original.

7.3. Special end uses

No data available

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits:

- France (INRS - ED984: 2012):

CAS	TWAEV-ppm:	TWAEV-mg/m3:	TLV-ppm:	TLV-mg/m3:	Notes:	TMP no.:
64-17-5	1000	1900	5000	9500	-	84
67-63-0	-	-	400	980	-	84

(TWAEV: Time Weighted Average Exposure Values / TLV: Threshold Limit Values)

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8.2. Exposure controls

No special measures required if the procedural rules are followed.

Personal protection measures, such as personal protective equipment

None

- Protection for Eyes / Face

Avoid contact with eyes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on the basic physical and chemical properties

General Information

Physical state: Liquid Fluid

Blue wipes impregnated with a colourless solution

Smell: Alcohol

Important health, safety and environmental information

pH: Not applicable

Boiling point/range: Not applicable

Flash Point: 23°C

Method for determining the flash point:

ISO 3679 (Determination of flash point - Rapid method by equilibrium in closed cup)

Vapour pressure (50°C): Not applicable

Density: 0.902 to 0.904

Water solubility: Soluble

Melting point/range: Not applicable

Spontaneous ignition point/range: Not applicable

Decomposition point/range: Not applicable

9.2. Other information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

This mixture is stable at the handling and storage conditions recommended in section 7.

10.3. Possibility of dangerous reactions

No data available

10.4. Conditions to avoid

Devices likely to produce flames or bring metal surfaces to high temperature (burners, electric arcs, furnaces, etc.) are not allowed on the premises.

Avoid:

- Accumulation of electrostatic charges
- Heating
- Heat
- Flames and hot surfaces
- Frost

10.5. Incompatible materials

Keep away from:

- Alkaline metals
- Alkaline-earth metals
- Strong acids
- Oxidising agents
- Alkalis

10.6. Dangerous decomposition products

Thermal decomposition may release or form:

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Splashes in the eyes may cause irritation and reversible harm.

11.1.1. Substances

No toxicological information is available on the substances.

11.1.2. Mixture

No toxicological data available on the mixture.

Monograph IARC (International Agency for Research on Cancer)

CAS 67-63-0: IARC Group 3: The agent is not classifiable as to its carcinogenicity for humans

CAS 64-17-5: IARC Group 1: The agent is carcinogenic for humans

Substance described in INRS (National Institute of Research and Safety)

- Propane-2-ol (CAS 67-63-0): See toxicological datasheet no. 66 from 2009

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available on the mixture

12.2. Persistence and degradability

No data available

12.3. Bioaccumulation potential

No data available

12.4. Mobility in soil

No data available

12.5. Results for PBT and vPvB

No data available

12.6. Other adverse effects

No data available

SECTION 13: CONSIDERATIONS WITH REGARD TO DISPOSAL

Appropriate management of waste from the mixture and/or its container must comply with Directive 2008/98/EC

13.1. Methods of waste treatment

Do not discharge into drains or waterways.

Waste:

Waste must be managed without endangering human health or harming the environment, and especially without risk to water, air, soil, fauna and flora.

Recycle or dispose of in compliance with current legislation; preferably via a certified collector or firm.

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

Contaminated packaging:

Completely empty the containers. Keep labels on containers.

Give to an approved disposal firm.

SECTION 14: TRANSPORT INFORMATION

Transport products in compliance with the road (ADR), rail (RID), sea (IMDG) and air transport (ICAO/IATA) regulations (ADR 2013 - IMDG 2012 - ICAO/IATA 2013)

14.1. UN number

1993

14.2. UN shipping name

UN1993= FLAMMABLE LIQUID, N.S.A. (ethanol)

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14.3. Hazard classes for transport

- Classification:



3

14.4. Packaging group

III

14.5. Environmental hazards

-

14.6. Special precautions for users

ADR/RID	Class	Code	Group	Label	Ident.	QL	Available	EQ	Cat.	Tunnel
	3	F1	III	3	30	5 L	274 601 640E	E1	3	D/E

IMDG	Class	Label 2	Group	QL	FS	Available	EQ
	3	-	III	5 L	F-E,S-E	223 274 955	E1

IATA	Class	Label 2	Group	Passenger	Passenger	Cargo	Cargo	Note	EQ
	3	-	III	355	60 L	366	220 L	A3	E1
	3	-	III	Y344	10 L	-	-	A3	E1

For limited quantities of dangerous goods, see ADR and IMDG chapter 3.4 and IATA part 2.7

For excepted quantities of dangerous goods, see ADR and IMDG chapter 3.5 and IATA part 2.6

14.7. Transport in bulk in compliance with Note II of the Marpol convention 73/78 and code IBC

No data available

SECTION 15: STATUTORY INFORMATION

15.1. Regulations / legislation specific for the substance or mixture in terms of safety, health and environment

- Information concerning the classification and labelling in section 2:

The following regulations have been taken into account:

- Directive 67/548/EEC and adaptations
- Directive 1999/45/EC and adaptations
- (EC) regulation no. 1272/2008 amended by (EU) regulation no. 618/2012

- Information on packaging:

No data available

- Special provisions:

No data available

- Labelling of biocides (Regulation 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

Name	CAS	%	Product type
ETHANOL	64-17-5	540.20 g / kg	04

Product type 4: Surfaces in contact with food and animal feedstuffs

- Tables of occupational diseases according to French employment laws:

TMP Number	Wording
84	Disorders caused by liquid commercial organic solvents:

84	Aliphatic or cyclic saturated or unsaturated liquid hydrocarbons, and mixtures thereof; liquid halogenated hydrocarbons; nitrate-derived aliphatic hydrocarbons; alcohols, glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamide; acetonitrile and propionitrile; pyridine; dimethylsulfone, dimethylsulfoxide
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- List of classified installations (Version 29.1 - May 2013):

ICPE Number	Description of the heading	System	Radius
1431	Flammable liquids (industrial production, including processing of petroleum and its derivatives, desulphurisation)	A	3
1432	Flammable liquids (storage tanks manufactured from). 1) When the stored quantity of flammable liquids given in heading 1430 likely to be present is: c) Greater than or equal to 10,000 t for category B, particularly fuels such as naphtha and kerosene, with flash point below 55°C (including aviation fuels) 2) Storage of flammable liquids referred to in heading 1430: a) Representing a total equivalent capacity greater than 100 m3 b) Representing a total equivalent greater than 10 m3 but under or equal to 100 m3	AS A DC	4 2

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1433	<p>Flammable liquids (blending facilities or use of) A. - Installations for simple cold mix: When the total equivalent quantity of flammable liquids of the reference category (coefficient 1 referred to in heading 1430) may be present is: a) Greater than 50 t b) Greater than 5 t but less than 50 t B. - Other installations Where the total equivalent quantity of flammable liquids of the reference category (coefficient 1 referred to in heading 1430) may be present is: a) Greater than 10 t b) Greater than 1 t but less than 10 t</p>	A	2
		DC	
		A	2
1434	<p>Flammable liquids (filling or distribution installations except for service stations referred to in heading 1435) 1. Tanker loading installations, mobile-container filling installations, the equivalent maximum capacity of the installation for flammable liquids of the reference category (coefficient 1) being: a) Greater than or equal to 20 m³/h b) Greater than or equal to 1 m³/h but under 20 m³/h 2. Loading or unloading installations serving flammable liquids subject to authorisation</p>	A	1
		DC	
		A	1
3440	Manufacturing in industrial quantities by chemical or biological transformation of phytosanitary products or biocides	A	3

System = A: Authorisation; E: Registration; D: Declaration; S: Service of public utility; C: Periodic checks in compliance with article L.512-11 of the Environmental Code

Radius = Radius of display in kilometres

15.2. Evaluation of chemical safety

No data available

SECTION 16: OTHER INFORMATION

As we do not know the working conditions of the user, the information in this safety datasheet is based on our knowledge and on national and community regulations.

The user is always responsible for taking all necessary measures to comply with legal requirements and local regulations.

The information in this safety datasheet must be regarded as a description of the safety requirements concerning the mixture and not as a guarantee of its properties.

Conformity with the directives 67/548/EEC, 1999/45/EC and adaptations

Hazard symbols:

Flammable

Hazard phrases:

R 10 Flammable

Wording of H and EUH phrases, and R phrases mentioned in section 3:

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

R 11 Highly flammable

R 36 Irritating to eyes

R 67 Vapours may cause drowsiness and dizziness

Abbreviations:

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail

GHS02: Flame