



## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

### SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name : DISINFECTANT WIPES

Product code : 2648000.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Disinfection of surfaces and equipment

For further information on product indication, please see the label.

#### 1.3. Details of the supplier of the safety data sheet

Registered company name : PROCLINIC S.A..

Address : Poligono Plaza - C/ Palermo 9.50197.Zaragoza.España.

Telephone : 00.34.900.39.39.39. Fax : .

mangeles.bravo@proclinic.es

#### 1.4. Emergency telephone number : +34 91 562 04 20.

Association/Organisation : SMIT (Servicio Médico de Información Toxicológica) - España.

### SECTION 2 : HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Flammable liquid, Category 2 (Flam. Liq. 2, H225).

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

#### 2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS07



GHS02

Signal Word :

DANGER

Hazard statements :

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements - General :

P102 Keep out of reach of children.

Precautionary statements - Prevention :

P210 Keep away from sparks and open flames. No smoking.

P280 Wear protective gloves.

Precautionary statements - Response :

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statements - Storage :

P403 Store in a well-ventilated place.

Precautionary statements - Disposal :

P501 Dispose of product and its container as hazardous waste.

#### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>  
No other hazard identified in the current state of knowledge.

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

Title for H and EUH statements: see § 16.

**3.2. Mixtures****Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 64-17-5 EC: 200-578-6 REACH: 01-2119457610-43  ETHYL ALCOHOL	GHS07, GHS02 Dgr Flam. Liq. 2, H225 Eye Irrit. 2, H319	[1]	50 $\leq$ x % < 100
INDEX: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7 REACH: 01-2119457558-25  PROPAN-2-OL	GHS02, GHS07 Dgr Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	[1]	0 $\leq$ x % < 2.5
CAS: 94667-33-1 EC: 619-057-3 REACH: 01-2119950327-36  N,N-DIDECYL-N-METHYL-POLY(OXYETHYL)AMMONIUM PROPIONATE	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 10		0 $\leq$ x % < 2.5

**Information on ingredients :**

[1] Substance for which maximum workplace exposure limits are available.

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures****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. Show this container or label.

**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. Show this container or label.

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

Cf. § 11

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

Refer to the recommendation of the doctor.

**SECTION 5 : FIREFIGHTING MEASURES**

Flammable.  
Move any flammable materials away from the fire.  
Move oxidising products away from the fire.

**5.1. Extinguishing media****Suitable methods of extinction**

Prevent the effluent of fire-fighting measures from entering drains or waterways.  
Use powder or foam extinguishers.  
Special foams for polar liquids, powders and carbon dioxide.

#### Unsuitable methods of extinction

In the event of a fire, do not use :  
- water jet

#### 5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.  
Do not breathe in smoke.

#### 5.3. Advice for firefighters

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

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.  
Keep away any unprotected person.  
Move all flammable sources out of danger and keep them away from the scene.  
Eliminate any possible source of ignition and ventilate the premises.  
Avoid all contact with skin or eyes.

#### 6.2. Environmental precautions

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

#### 6.3. Methods and material for containment and 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.  
Do not get rid in natural spaces.

#### 6.4. Reference to other sections

Disposal considerations: see section 13.

## SECTION 7 : HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Product for external use - do not swallow.  
Avoid all contact with skin or eyes.  
Handle in accordance with user instructions on label  
Tightly close the packaging after each opening.  
Single-use product.  
Handle at a temperature not exceeding 45° C.  
Handle in well-ventilated premises.

#### Fire prevention :

Handle in well-ventilated areas.  
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.  
Keep away from sources of ignition - no smoking.  
Keep away from flammable materials

#### Recommended equipment and procedures :

For personal protection, see section 8.  
Observe precautions stated on label and also industrial safety regulations.  
Avoid eye contact with this mixture.  
Ensure room is well ventilated.  
Water source nearby.

#### Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

#### 7.2. Conditions for safe storage, including any incompatibilities

Keep the container tightly closed  
Keep in the original container only, in a cool and well-ventilated place, 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.  
Keep out of the reach of children  
Close carefully the package after use.  
Store away from incompatible materials (see section 10)

**7.3. Specific end use(s)**

For professional use only

Refer to paragraph 1 for product indication

**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

The information in this chapter refers to the product specifically described in this document. If the product is handled and/or exposed simultaneously with other chemical agents, these must be taken into consideration when choosing personal safety equipment.

The Exposure Threshold Limit Value and the Average Exposure Value given below are quoted by the CAS number of the substance. Paragraph 3 details the chemical name corresponding to the CAS number.

**8.1. Control parameters****Occupational exposure limits :**

- Germany - AGW (BAuA - TRGS 900, 21/06/2010) :

CAS	VME :	VME :	Excess	Notes
64-17-5		500 ppm 960 mg/m3		2(II)
67-63-0		200 ppm 500 mg/m3		2(II)

- Belgium (Order of 19/05/2009, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64-17-5	1000 ppm 1907 mg/m3				
67-63-0	200 ppm 500 mg/m3	400 ppm 1000 mg/m3			

- France (INRS - ED984 :2012) :

CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
64-17-5	1000	1900	5000	9500	-	84
67-63-0	-	-	400	980	-	84

- Spain (Instituto Nacional de Seguridad e Higiene en el Trabajo (INSHT), Mayo 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64-17-5	1000 ppm 1910 mg/m3				
67-63-0	400 ppm 998 mg/m3	500 ppm 1250 mg/m3			

- Poland (2014) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64-17-5	1900 mg/m3				
67-63-0	900 mg/m3	1200 mg/m3			

- Czech Republic (Regulation No. 361/2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64-17-5	1000 mg/m3	3000 mg/m3			
67-63-0	500 mg/m3	1000 mg/m3		I	

- Slovakia (Regulation No. 300/2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64-17-5	500 ppm 960 mg/m3	1920 mg/m3			
67-63-0	200 ppm 500 mg/m3	1000 mg/m3			

- Switzerland (SUVA 2015) :

CAS	VME	VLE	Valeur plafond	Notations
64-17-5	500 ppm 960 mg/m3	1000 ppm 1920 mg/m3		SSC
67-63-0	200 ppm 500 mg/m3	400 ppm 1000 mg/m3		B SSC

- UK / WEL (Workplace exposure limits, EH40/2005, 2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64-17-5	1000 ppm 1920 mg/m3				
67-63-0	400 ppm 999 mg/m3	500 ppm 1250 mg/m3			

**8.2. Exposure controls****Appropriate engineering controls**

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

**- Eye / face protection**

Avoid contact with eyes.

Water source nearby.

**- Hand protection**

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Neoprene or nitrile gloves are particularly recommended.

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

**- Body protection**

Work clothing worn by personnel shall be laundered regularly.

Avoid skin contact.

HEALTH MEASURES:

Do not eat, drink or smoke during use.

**- Respiratory protection**

In case of insufficient ventilation, with the risk of exceeding the TLVs (Threshold Limit values)/TWA, wear suitable breathing apparatus (mask which filters organic vapours - type A protection)

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

The information in this paragraph refers to the impregnating liquid.

**9.1. Information on basic physical and chemical properties****General information :**

Physical state :	Fluid liquid.
Odour:	sweet-smelling
Colour:	colourless

**Important health, safety and environmental information**

pH :	5.50 .
	Neutral.
Boiling point/boiling range :	> 35°C
Flash Point :	21.50 °C.
Vapour pressure (50°C) :	Not relevant.
Density :	+/- 0.90
Water solubility :	Soluble.
Melting point/melting range :	Not specified.
Self-ignition temperature :	Not specified.
Decomposition point/decomposition range :	Not specified.

**9.2. Other information**

The pH stated in section 9.1 is an indicative value. Below the minimum and maximum product pH:

pH pure product:	5,0 - 6,5
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**SECTION 10 : STABILITY AND REACTIVITY****10.1. Reactivity**

No hazardous reaction if the instructions/indications for handling are respected.

**10.2. Chemical stability**

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

**10.3. Possibility of hazardous reactions**

Cf. § 10.1 and 10.2

**10.4. Conditions to avoid**

Avoid exposure to heat.

**10.5. Incompatible materials**

Any material sensitive to alcohols

**10.6. Hazardous decomposition products**

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

## SECTION 11 : TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Following information refers to the towelet's impregnation liquid.

#### 11.1.1. Substances

Not specified

#### 11.1.2. Mixture

The toxicological data of the mixture (resulting from studies or in accordance with conventional methods) are outlined below.

#### Acute toxicity :

Acute toxicity estimate (ATE)\* :

Oral ATE : > 2000 mg/kg

\* according to the method of calculation describe in the CLP regulation (Classification, Labelling, Packaging) Part 3 Chapter 3.1 based on the data of the different components present in the product.

#### Skin corrosion/skin irritation :

Possibility of itching with light to moderate local redness.

#### Serious damage to eyes/eye irritation :

Ocular irritation: notably redness of the conjunctiva and lacrimation.

#### Respiratory or skin sensitisation :

On the basis of the available data, classification criteria are not reached.

#### Germ cell mutagenicity :

On the basis of the available data, classification criteria are not reached.

#### Carcinogenicity :

On the basis of the available data, classification criteria are not reached.

#### Reproductive toxicant :

On the basis of the available data, classification criteria are not reached.

#### Specific target organ systemic toxicity - single exposure :

On the basis of the available data, classification criteria are not reached.

#### Specific target organ systemic toxicity - repeated exposure :

On the basis of the available data, classification criteria are not reached.

#### Aspiration hazard :

On the basis of the available data, classification criteria are not reached.

## SECTION 12 : ECOLOGICAL INFORMATION

Following information is based on data from the compounds.

Avoid any product release into waterways.

Following information refers to the towelet's impregnation liquid.

### 12.1. Toxicity

#### 12.1.1. Substances

Not specified

#### 12.1.2. Mixtures

Chronic toxicity:

Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available.

## SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

The packages must not be reused.

Do not discharge into the environment.

**13.1. Waste treatment methods****Waste :**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

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

**Soiled packaging :**

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

Give to a certified disposal contractor.

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

15 02 02 \* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

For information :

The waste code must be determined by the user, according to the application of the product.

The waste code is given for indicative purposes.

**SECTION 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 2017 - IMDG 2016 - ICAO/IATA 2017).

**14.1. UN number**

3175

**14.2. UN proper shipping name**

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

(ethyl alcohol)

**14.3. Transport hazard class(es)**

- Classification :



4.1

**14.4. Packing group**

II

**14.5. Environmental hazards**

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**14.6. Special precautions for user**

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	4.1	F1	II	4.1	40	1 kg	216 274 601	E2	2	E
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ			
	4.1	-	II	1 kg	F-A,S-I	216 274	E2			
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ	
	4.1	-	II	445	15 kg	448	50 kg	A46	E2	
	4.1	-	II	Y441	5 kg	-	-	A46	E2	

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

**SECTION 15 : REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****- Classification and labelling information included in section 2:**

The following regulations have been used:

Regulation (EC) No. 1272/2008 and its amendments.

**15.2. Chemical safety assessment**

Information from the chemical safety assessment of substances present in the product is included in the appropriate sections of this safety data

sheet, whenever necessary.

## SECTION 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 in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture.

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.

UPDATES SINCE PREVIOUS VERSION

- § 1

### Wording of the phrases mentioned in section 3 :

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

### 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

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.