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## STATEMENT OF DATA SECURITY

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

#### Identification of the substance or preparation:

Name: SPRAY DISINFECTANT  
Product Code: 0363ED1 / 2

#### Identification of the company / business:

Company name: Interspray.  
Address: THEORAT.24190.NEUVIC ON THE ISLE. FRANCE.  
Phone: 05.53.80.74.77. Fax: 05.53.80.59.00.

**Phone number of emergency call: +33 (0) 1 45 42 59 59.**

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

#### Use of the substance / preparation:

BIOCIDAL

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### 2 - IDENTIFICATION OF HAZARDS

This product is classed: Highly flammable liquid.

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

#### Other Details:

This preparation is used biocide.

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### 3 - COMPOSITION / INFORMATION ON INGREDIENTS

*Text of risk phrases appearing in paragraph 3: See paragraph 16.*

#### Hazardous substances present:

(in the preparation at a concentration sufficient to give it the toxicological characteristics it would have to state 100% pure).

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	CASE	CE	Name	Symb.	R:	%
603-117-00-0	67-63-0	200-661-7	PROPANE-2-OL	Xi F	11 36 67	10 <= x% <25

#### Other substances with limit values for occupational exposure:

INDEX	CASE	CE	Name	Symb.	R:	%
603-002-00-5	64-17-5	200-578-6	ETHANOL	F	11	10 <= x% <25

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### 4 - FIRST AID

Generally, if in doubt or if symptoms persist, always consult a doctor.

NEVER give anything by mouth to an unconscious person.

#### In case of inhalation:

If mass inhaled transport the patient to fresh air and keep warm and rest.

#### In case of splashes or contact with eyes:

Wash with plenty of fresh, clean water for 15 minutes holding eye open.

Refer the patient to an ophthalmologist, especially if there is any redness, pain or visual impairment.

#### In case of splashes or contact with skin:

Remove contaminated clothing and wash skin thoroughly with soap and water or use a cleanser.

DO NOT use solvents or thinners.

If irritation occurs, rinse thoroughly with water. Consult a dermatologist if the feeling persists.

**If swallowed:**

If swallowed, consult a physician or contact a poison control center.

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**5 - CONTROL MEASURES AGAINST FIRE**

Dry chemicals, carbon dioxide and other gases suitable for extinguishing small fires.

**Suitable extinguishing media:**

The special foam for polar liquids (known as resistant to alcohol), powder, carbon dioxide.

**Extinguishing media not to use for security reasons:**

And possibly because of the presence of organic matter, a fire could produce a thick black smoke.

Exposure to decomposition products may contain health hazards.

Do not breathe fumes.

Prevent the fight against the fire effluent from entering drains or watercourses.

**Special protective equipment for staff officer in the fight against fire:**

The participants will be equipped with respirators self insulating.

Because of the toxicity of gases emitted during the thermal decomposition products, the participants will be equipped of respirators self insulating.

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**6 - MEASURES TO TAKE IN CASE OF ACCIDENTAL RELEASE**

**Personal precautions:**

Because organic solvents contained in the preparation, eliminate sources of ignition and ventilate the premises.

Avoid breathing vapours.

Refer to protective measures listed in sections 7 and 8.

Eliminate flames of the area concerned

Spills can make surfaces slippery

**Precautions for environmental protection:**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, earth diatomaceous earth in drums for waste disposal.

Prevent entry into sewers or waterways.

Place in container for disposal of waste collected by the regulations (see section 13).

If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with procedures regulations.

**Cleaning methods:**

Clean preferably with a detergent, avoid use of solvents.

Use absorbent.

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**7 - HANDLING AND STORAGE**

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

**Handling:**

Handle in well ventilated areas.

Vapours are heavier than air. They can spread along the ground and form explosive mixtures with air.

Prevent the creation of flammable or explosive concentrations in air and avoid vapour concentrations above limit values for occupational exposure.

Follow the usual rules of hygiene and safety given the biocidal product

**Fire:**

Use the product in locations without any flame or other ignition sources, and possessing equipment electrical protection.

Keep container tightly closed and away from heat, sparks and flame.

Do not use tools may cause sparks. Do not smoke.

Deny access to unauthorized persons.

**VAPORS MAY BE HARMFUL IF BURNING**

**Recommended equipment and procedures:**

For personal protection see section 8.

Observe the precautions on the label and the rules of labour protection.

Avoid inhalation of solvent vapours and spray mist.

The containers should be carefully resealed and kept upright.

Avoid inhaling fumes.

When personnel operate in the cabin, whether or not to spray, ventilation may be inadequate for control in all cases the particles and solvent vapours.

It is advisable that staff wears masks with compressed air supply during spraying operations, and this until the concentration of particles and vapours of solvents has fallen below the exposure limits.

**Prohibited equipment and procedures:**

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

Never open the packages under pressure.

**Storage:**

Keep container tightly closed in a dry and well ventilated.

Keep away from sources of ignition - No smoking.

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

The floor space will be impermeable and form retention basin so that in case of spillage, the liquid from spreading out.

Keep from freezing. Do not store outside.

Keep only in original container.

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**8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

Use personal protective equipment according to Directive 89/686/EEC.

**Engineering measures:**

Ensure adequate ventilation, if possible, vacuum workstations and a general extraction.

If this breakdown is insufficient to maintain concentrations of solvent vapours below the limit values exposure, wear respirators.

**Exposure limit values per INRS ED 984 and French Order of 30/06/04:**

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
Germany	Category:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:	
67-63-0	II.1	200	500	C		
64-17-5	II.1	500	960	5. C		
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 limits (2003-2006):**

Germany/AGW	TWA:	TWA:	Excess	Comments		
67-63-0	200 ml/m3	500 mg/m3	2 (II)	DFG, Y		
64-17-5	500 ml/m3	960 mg/m3	2 (II)	DFG. Y		
ACGIH/TLV	TWA:	STEL:	Ceiling:	Definition:	Criteria:	
67-63-0	200 ppm	400 ppm	-	-	-	
64-17-5	1000 ppm	-	-	-	-	

**Respiratory protection:**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Hand protection:**

Glove advised:

- Butyl Rubber

- Neoprene

Barrier creams can be used for exposed skin, they should however not be applied after contact with the product.

In case of extended or repeated contact with hands use of gloves.

**Eye and Face:**

Use eye protection designed against liquid splashing.  
In case of contact with eyes, rinse thoroughly.  
Consult an ophthalmologist if irritation sensation.

**Skin protection:**

For more details see section 11 of SDS - Toxicological information  
If cutaneous manifestations of intolerance, consult a dermatologist.

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**9 - PHYSICAL AND CHEMICAL PROPERTIES**

**General information:**

Physical State:

Fluid liquid.

**Important information relating to health, safety and environment:**

pH of the substance / preparation:

Not concerned.

The pH is impossible or its value is:

Not concerned.

Point / boiling range:

78 ° C.

Flash point interval:

Flash point <= 21 ° C

Vapour Pressure:

Below 110 kPa (1.10 bar).

Density:

<1

Water solubility:

Soluble.

**Other information:**

Point / melting range:

unspecified

Auto Ignition:

370 ° C.

Point / decomposition:

300 ° C.

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**10 - STABILITY AND REACTIVITY**

Exposed to high temperatures, the preparation may generate hazardous decomposition products such as carbon monoxide and carbon dioxide, smoke, oxides of nitrogen.

Any device capable of producing a flame or to raise a metal surface to high temperatures (burners, arcs electric ovens ...) will be banned from the premises.

**Materials to avoid:**

STRONG OXIDIZERS

STRONG ACIDS

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**11 - TOXICOLOGICAL INFORMATION**

No data on the preparation itself is available.

Splashes in eyes can cause irritation and reversible damage.

**If swallowed:**

If swallowed, consult a physician or contact a poison control center.

**In case of splashes or contact with skin:**

Of frequent or prolonged contact may cause irritation.

**In case of splashes or contact with eyes:**

Rinse immediately. If appearance of a sensation of irritation, consult an ophthalmologist

**Other Details:**

CAS 64-17-5: IARC Group 1 (The agent is carcinogenic to humans).

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

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**12 - ECOLOGICAL INFORMATION**

No ecological data on the product itself is available.

Any substance discharged into sewers or waterways must be avoided.

**13 - CONSIDERATIONS FOR DISPOSAL**

Do not flush into sewers or waterways.

**Waste:**

Recycle or dispose of in accordance with the laws in force, preferably by a collector or an approved company.

Do not contaminate the soil or water with waste, not to their disposal in the environment.

**Soiled packaging:**

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

Give to a licensed disposer.

**Local Arrangements:**

The waste regulations are codified in the Environmental Code, by Ordinance No. 2000-914 of 18 September 2000 on the legislative part of the environment.

We find different texts of Article L. Article 541-1 to L. 541-50 located in Book V (prevention of pollution, risks and nuisances), Title IV (Waste), Chapter I (Waste disposal and recovery of materials).

**14 - TRANSPORT INFORMATION**

Transport product in accordance with ADR for road, RID for rail, IMDG for sea and ICAO / IATA for air transport (ADR 2009 - IMDG 2008 - ICAO / IATA 2009).

Classification:



UN1993= FLAMMABLE LIQUID, N.O.S.

(ethyl alcohol)

ADR / RID	Class	Code	Group	Label	Ident.	QL	Available.	EQ	Cat.	Tunnel
	3	F1	II	3	33	LQ4	274 601 640D	E2	2	D / E

IMDG	Class	2 Etiq	Group	QL	FS	Available.	EQ
	3	-	II	1 L	F-E,S-E	274	E2

IATA	Class	2 Etiq	Group	Passenger	Passenger	Cargo	Cargo	note	EQ.
	3	-	II	305	5 L	307	60 L	A3	-
	3	-	II	Y305	1 L	-	-	A3	-

**15 - REGULATORY INFORMATION**

The classification of this preparation was performed in accordance with Directive 1999/45/EC said <All preparations> and its modifications.

Has also been taken into account Directive 2008/58/EC on the 30th adaptation of Directive 67/548/EEC (dangerous substances).

Has also been taken into account Directive 2009/2/EC on the 31st adaptation of directive 67/548/EEC (dangerous substances).

Has also been taken into account Regulation (EC) No 1272/2008.

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

This preparation is used biocide.

**Preparation classification:**

Highly flammable

**Special risks associated with the preparation and safety advice:**

R 11

Highly flammable.

S 2	Keep out of reach of children.
S 46	If swallowed, seek medical advice immediately and show this container or label. Use and store away from any flame or source of ignition or spark source heat or electrical device in operation, no smoking.
S 51	Use only in well ventilated areas.
S 9	Keep container in a well ventilated. Do not use for any use other than for which it is intended.

**Special provisions:**

Tactile warning of danger to the touch.

**Tables of occupational diseases under the Labour Code:**

Table No. 49	Skin disorders caused by aliphatic amines, alicyclic or ethanolamines.
Table No. 49 Bis	Respiratory disorders caused by aliphatic amines, ethanolamines or isophoronediamine.
Table No. 84	Disorders caused by organic solvent liquid for professional use:
Table No. 84	Liquid aliphatic hydrocarbons or cyclic saturated or unsaturated, and mixtures thereof; halocarbons liquid hydrocarbons nitrates alipathiques, alcohols, glycols, glycol ethers, ketones, aldehydes, ethers alipathiques and cyclical, including tetrahydrofuran, esters, and diméthylacétamine dimethylformamide, acetonitrile and propionitrile, pyridine; diméthhysulfone, dimethyl sulfoxide.

**Employees under medical surveillance enhanced by the Labour Code:**

Increased medical surveillance for employees engaged in certain activities defined by Article L 4111-6 and decrees Special made under:

- Hazardous Chemicals: Order No. 2003-1254, 23/12/2003.

Increased medical surveillance for employees who perform work specified in the Order of July 11, 1977.

For work involving the preparation, use, handling, or exposure to the following agents:

- Halogenated, amino and nitro hydrocarbons and their derivatives.

**Nomenclature of classified installations (France):**

No.	Description of item	Radius	Regime
ICPE			
1432	Flammable Liquids (storage tanks manufactured). 1. When the quantity of stored flammable liquids mentioned in 1430 may be this is: c) Greater than or equal to 10 000 t for category B, including species including naphtha and kerosene, with a flashpoint below 55 ° C (including jet fuels) 2. storage of flammable liquids mentioned in 1430: a) representing a total equivalent capacity above 100 m3. b) representing a total equivalent capacity exceeding 10 m3 but less than or equal to 100 m3.	AS	4  A 2 DC

**16 - OTHER INFORMATION**

The working conditions of the user are not known, the information given in this safety data sheet are based on the state of our knowledge and regulations at both national and community.

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

It is always the responsibility of the user to take all measures necessary to meet the requirements of laws and regulations.

The information in this sheet must be regarded as a description of safety requirements on our product and not as a guarantee of the properties thereof.

**Text of risk phrases appearing in paragraph 3:**

R 11	Highly flammable.
R36	Irritating to eyes.
R 67	Vapours may cause drowsiness and dizziness.

**Labelling Biocide (Regulation 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC)**

Name	CAS	%	TP
ETHYL ALCOHOL	64-17-5	200.55 g / kg	02
Alkyl dimethyl benzyl AMMONIUM C12-C18	68391-01-5	6.00 g / kg	02

CHLORIDE DIDECYLDIMETHYLAMMONIUM	7173-51-5	3.75 g / kg	02
PROPANE-2-OL	67-63-0	101.50 g / kg	02