

**SOUFFLEUR - 868059**

**SAFETY DATA SHEET**

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

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

**1.1 . Product identifier**

Product name : SOUFFLEUR

Product code : 868059

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

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

Registered name company : IPH BRANDS

Address : 31 rue de la Baume, 75008 Paris, France

Telephone : +33 1-44-86-08-10

infoclient@giss.fr

<http://www.giss.fr>

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

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

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**SECTION 2 : HAZARDS IDENTIFICATION**

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

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

Aerosol, Category 3 (Aerosol 3, H229).

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**2.2 . Label elements**

Mixture for aerosol application.

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

Signal Word :

WARNING

Product identifiers :

EC 471-480-0 TRANS-1,3,3,3-TETRAFLUOROPROP-1-ENE

Hazard statements :

H229

Pressurised container: May burst if heated.

Precautionary statements - General :

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

Precautionary statements - Prevention :

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251

Do not pierce or burn, even after use.

Precautionary statements - Storage :

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

**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>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

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

**3.2 . Mixtures**

**SOUFFLEUR - 868059**

**Composition :**

Identification	(EC) 1272/2008	Note	%
INDEX: A1645836 CAS: 1645-83-6 EC: 471-480-0  TRANS-1,3,3,3-TETRAFLUOROPROP-1-ENE	GHS04 Wng Press. Gas, H280	[7]	100 %

**Information on ingredients :**

[7] Propellant gas

**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 swallowing :**

Seek medical attention, showing the label.

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

No data available.

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

No data available.

**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1 . Extinguishing media**

**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.

In the event of a fire, the following may be formed :

- carbon monoxide (CO )
- carbon dioxide (CO 2)

**5.3 . Advice for firefighters**

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures** Consult the safety measures listed under headings 7 and 8.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

Use some absorbent.

The elimination must be carried out by a registered salvage professional.

**6.4. Reference to other sections** No data available.

**SECTION 7 : HANDLING AND STORAGE**

**SOUFFLEUR - 868059**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling**

Always wash hands after handling.

**Fire prevention :**

Do not pierce or burn, even after use.

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Do not breathe in aerosols.

**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**

No data available.

**Storage**

Keep out of reach of children.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

**Packaging**

Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s )** No data available.

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

**8.1. Control parameters**

No data available.

**8.2. Exposure controls**

**Personal protection measures, such as personal protective equipment**

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- **Eye / face protection** Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

- **Hand protection**

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

- **Body protection**

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on  
basic physical and  
chemical properties**

**General information :**

Physical state :

Fluid liquid.  
Spray.

**Important health, safety and environmental information**

pH :

Not relevant.

Boiling point/boiling range :

Not specified.

Flash point interval :

Not relevant.

**SOUFFLEUR - 868059**

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Vapour pressure (50°C) :	Below 110 kPa (1.10 bar).
Density :	< 1
Water solubility :	Insoluble.
Melting point/melting range :	Not specified.
Self-ignition temperature :	Not specified.
Decomposition point/decomposition range :	Not specified.

**9.2. Other information** No data available.

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**SECTION 10 : STABILITY AND REACTIVITY**

**10.1. Reactivity** No data available.

**10.2. Chemical stability**

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

**10.3. Possibility of hazardous reactions** No data available.

**10.4. Conditions to avoid**

Avoid :

- accumulation of electrostatic charges.
- flames and hot surfaces

**10.5 . Incompatible materials**

Keep away from :

- strong acids
- strong oxidising agents

**10.6 . Hazardous decomposition products** The

thermal decomposition may release/form :

- carbon monoxide (CO )
- carbon dioxide (CO 2)

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**SECTION 11 : TOXICOLOGICAL INFORMATION**

**11.1 . Information on toxicological effects**

No data available.

**11.1.1. Substances**

No toxicological data available for the substances.

**11.1.2. Mixture**

No toxicological data available for the mixture.

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**SECTION 12 : ECOLOGICAL INFORMATION**

**12.1 . Toxicity**

**12.1.2 . Mixtures**

No aquatic toxicity data available for the mixture.

**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**

**SOUFFLEUR - 868059**

**SECTION 13 : DISPOSAL CONSIDERATIONS**

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

**13.1 . Waste treatment methods**

Do not pour into drains or waterways.

**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.

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

**Soiled packaging :**

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

Give to a certified disposal contractor.

**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**

1950

**14.2 . UN proper shipping name**

UN1950=AEROSOLS, asphyxiant

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

- Classification :



2.2

**14.4 . Packing group**

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**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
	2	5A	-	2.2	-	1 L	190 327 344 625	E0	3	E
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ			
	2	See SP63	-	See SP277	F-D,S-U	63 190 277 327 344 381 959	E0			
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ	
	2.2	-	-	203	75 kg	203	150 kg	A98 A145 A167 A802	E0	
	2.2	-	-	Y203	30 kg G	-	-	A98 A145 A167 A802	E0	

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**

No data available.

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## **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:

- Directive 75/324/CEE modified by directive 2013/10/UE
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179. (ATP 9)

- **Container information** : No data available.

- **Particular provisions** : No data available.

### **15.2 . Chemical safety assessment**

No data available.

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## **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.

The mixture must not be used for other uses than those specified in section 1 without having first obtained 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 in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

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

H280 Contains gas under pressure; may explode if heated.

### **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.

WGK : Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.