# 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 : AIR FILTER OIL SPRAY 750ML- 800652

Product code : A17178.

### 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 company name : IPONE.

Address : La Meunière .13480.CABRIES .FRANCE.

Telephone : +33 (0)4 42 94 05 65. Fax : +33 (0)4 42 94 05 66.

info@ipone.fr

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

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

## 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 1 (Aerosol 1, H222 - H229).

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

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

### 2.2. Label elements

Mixture for aerosol application.

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

Hazard pictograms :



GHS02

Signal Word :

DANGER

Hazard statements :

| | |
|---|---|
| H222 | Extremely flammable aerosol. |
| H229 | Pressurised container: May burst if heated. |
| H412 | Harmful to aquatic life with long lasting effects. |

Precautionary statements - General :

| | |
|---|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P103 | Read label before use. |

Precautionary statements - Prevention :

| | |
|---|---|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P211 | Do not spray on an open flame or other ignition source. |
| P251 | Do not pierce or burn, even after use. |
| P261 | Avoid breathing spray. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P273 | Avoid release to the environment. |

Precautionary statements - Storage :

| | |
|---|---|
| P410 + P412 | Protect from sunlight. Do no expose to temperatures exceeding 50 °C/122 °F. |

Precautionary statements - Disposal :

| | |
|---|---|
| P501 | Dispose of contents/container according to the local rules. |

Other information :

Do not use for a usage other one than the one for wich the product is intended.

Do not spray for a long time.

**2.3. Other hazards**

REACH SVHC < 0.1%

Considering the information communicated by our suppliers, according to the article 33 of the REACH, the mixture contains, in the date of revision of the FDS, less than 0.1 % m/m of ' Substances extrêment worrisome ' ( SVHC) published by the European Agency of Chemicals ( ECHA) according to the article 57 of the REACH: http: // echa.europa.eu / fr / candidate-liste-table

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

**3.2. Mixtures**

**Composition :**

| Identification | (EC) 1272/2008 | Note | % |
|---|---|---|---|
| INDEX: 601-004-00-0<br>CAS: 106-97-8<br>EC: 203-448-7<br><br>BUTANE | GHS02, GHS04<br>Dgr<br>Flam. Gas 1, H220 | C<br>[1]<br>[7] | 25 <= x % < 50 |
| INDEX: 649_474_006A<br>CAS: 64742-65-0<br>EC: 265-169-7<br>REACH: 01-2119471299-27<br><br>DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC | | L | 10 <= x % < 25 |
| INDEX: 601-004-00-0<br>CAS: 75-28-5<br>EC: 200-857-2<br><br>AND ISOBUTANE | GHS02, GHS04<br>Dgr<br>Flam. Gas 1, H220 | C<br>[1]<br>[7] | 10 <= x % < 25 |
| INDEX: 927_510_4<br>EC: 927-510-4<br>REACH: 01-2119475515-33<br><br>HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS | GHS07, GHS09, GHS08, GHS02<br>Dgr<br>Flam. Liq. 2, H225<br>Asp. Tox. 1, H304<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Aquatic Chronic 2, H411 | | 2.5 <= x % < 10 |
| INDEX: 601-003-00-5<br>CAS: 74-98-6<br>EC: 200-827-9<br><br>PROPANE | GHS02, GHS04<br>Dgr<br>Flam. Gas 1, H220 | [1]<br>[7] | 2.5 <= x % < 10 |
| INDEX: 606-001-00-8<br>CAS: 67-64-1<br>EC: 200-662-2<br>REACH: 01-2119471330-49<br><br>ACETONE | GHS02, GHS07<br>Dgr<br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336<br>EUH:066 | [1] | 0 <= x % < 2.5 |
| INDEX: 649_468_00_3<br>CAS: 64742-55-8<br>EC: 265-158-7<br>REACH: 01-2119487077-29<br><br>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC | GHS08<br>Dgr<br>Asp. Tox. 1, H304 | L | 0 <= x % < 2.5 |

(Full text of H-phrases: see section 16)

**Information on ingredients :**

[7] Propellant gas

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

Note L: The carcinogen classification does not apply because the substance contains less than 3 % w/w of dimethyl sulphoxide (DMSO) measured using the IP 346 method.

## 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 exposure by inhalation :**

In case of massive inhalation transport the patient outdoors and keep him for the warmth and for the rest.

**In the event of splashes or contact with eyes :**

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

Send the subject at an ophtalmologist, in particular if it appears a redness, a pain or a visual embarrassment.

**In the event of splashes or contact with skin :**

Remove contaminated clothing and wash skin thoroughly with soap and water or a recognized cleaner.

DO NOT use solvents or thinners.

**In the event of swallowing :**

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show 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

Flammable.

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

### 5.1. Extinguishing media

Keep packages near the fire cool, to prevent pressurised containers from bursting.

**Suitable methods of extinction**

In the event of a fire, use :

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- halon
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide ($CO_2$)

Prevent the effluent of fire-fighting measures from entering drains or waterways.

**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.

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 non first aid worker**

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

**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.

### 6.4. Reference to other sections

No data available.

## SECTION 7 : HANDLING AND STORAGE

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.

Ensure that there is adequate ventilation, especially in confined areas.

**Fire prevention :**

Handle in well-ventilated areas.

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

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Do not spray on a naked flame or any incandescent material.

Do not pierce or burn, even after use.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

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.

**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.

Packages which have been opened must be reclosed carefully and stored in an upright position.

**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.

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

Keep away from all sources of ignition - do not smoke.

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

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

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**

**Occupational exposure limits :**

- European Union (2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :

| CAS | VME-mg/m3 : | VME-ppm : | VLE-mg/m3 : | VLE-ppm : | Notes : |
|---|---|---|---|---|---|
| 67-64-1 | 1210 | 500 | - | - | - |

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

| CAS | TWA : | STEL : | Ceiling : | Definition : | Criteria : |
|---|---|---|---|---|---|
| 106-97-8 | 1000 ppm | | | | |
| 75-28-5 | 1000 ppm | | | | |
| 74-98-6 | 1000 ppm | | | | |
| 67-64-1 | 500 ppm | 750 ppm | | A4; BEI | |

- Germany - AGW (BAuA - TRGS 900, 29/01/2018) :

| CAS | VME : | VME : | Excess | Notes |
|---|---|---|---|---|
| 106-97-8 | | 1000 ppm<br>2400 mg/m³ | | 4(II) |
| 75-28-5 | | 1000 ppm<br>2400 mg/m³ | | 4(II) |
| 74-98-6 | | 1000 ppm<br>1800 mg/m³ | | 4(II) |
| 67-64-1 | | 500 ppm<br>1200 mg/m³ | | 2(I) |

- France (INRS - ED984 :2016) :

| CAS | VME-ppm : | VME-mg/m3 : | VLE-ppm : | VLE-mg/m3 : | Notes : | TMP No : |
|---|---|---|---|---|---|---|
| 106-97-8 | 800 | 1900 | - | - | - | - |
| 67-64-1 | 500 | 1210 | 1000 | 2420 | - | 84 |

- UK / WEL (Workplace exposure limits, EH40/2005, 2011) :

| CAS | TWA : | STEL : | Ceiling : | Definition : | Criteria : |
|---|---|---|---|---|---|
| 106-97-8 | 600 ppm<br>1450 mg/m3 | 750 ppm<br>1810 mg/m3 | | Carc | |
| 67-64-1 | 500 ppm<br>1210 mg/m³ | 1500 ppm<br>3620 mg/m³ | | | |

**Derived no effect level (DNEL) or derived minimum effect level (DMEL):**

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)

**Final use:** **Workers.**

Exposure method: Dermal contact.
Potential health effects: Long term systemic effects.
DNEL : 1 mg/kg body weight/day

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 2.7 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Long term local effects.
DNEL : 5.6 mg of substance/m3

**Final use:** **Consumers.**

Exposure method: Ingestion.
Potential health effects: Long term systemic effects.
DNEL : 0.74 mg/kg body weight/day

ACETONE (CAS: 67-64-1)

| | |
|---|---|
| **Final use:** | **Workers.** |
| Exposure method: | Dermal contact. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 186 mg/kg body weight/day |
| Exposure method: | Inhalation. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 1210 mg of substance/m3 |
| Exposure method: | Inhalation. |
| Potential health effects: | Short term local effects. |
| DNEL : | 2420 mg of substance/m3 |
| **Final use:** | **Consumers.** |
| Exposure method: | Ingestion. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 62 mg/kg body weight/day |
| Exposure method: | Dermal contact. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 62 mg/kg body weight/day |
| Exposure method: | Inhalation. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 200 mg of substance/m3 |

HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS

| | |
|---|---|
| **Final use:** | **Workers.** |
| Exposure method: | Dermal contact. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 300 mg/kg body weight/day |
| Exposure method: | Inhalation. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 2085 mg of substance/m3 |
| **Final use:** | **Consumers.** |
| Exposure method: | Ingestion. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 149 mg/kg body weight/day |
| Exposure method: | Dermal contact. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 149 mg/kg body weight/day |
| Exposure method: | Inhalation. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 477 mg of substance/m3 |

**Predicted no effect concentration (PNEC):**

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)

| | |
|---|---|
| Environmental compartment: | Vermivore predators (oral). |
| PNEC : | 9.33 mg/kg |

ACETONE (CAS: 67-64-1)

| | |
|---|---|
| Environmental compartment: | Soil. |
| PNEC : | 29.5 mg/kg |

| | |
|---|---|
| Environmental compartment: | Fresh water. |
| PNEC : | 10.6 mg/l |
| Environmental compartment: | Sea water. |
| PNEC : | 1.06 mg/l |
| Environmental compartment: | Intermittent waste water. |
| PNEC : | 26 mg/l |
| Environmental compartment: | Fresh water sediment. |
| PNEC : | 30.4 mg/kg |
| Environmental compartment: | Marine sediment. |
| PNEC : | 3.04 mg/kg |
| Environmental compartment: | Waste water treatment plant. |
| PNEC : | 100 mg/l |

**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.

Glasses in case of risk of projections.

**- Hand protection**

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)

Recommended properties :

- Impervious gloves in accordance with standard EN374

**- 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.

**- Respiratory protection**

Type of FFP mask :

Wear a disposable half-mask aerosol filter in accordance with standard EN149.

Category :

- FFP1

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

- AX (Brown)

Particle filter according to standard EN143 :

- P1 (White)

Types, classes and filters for respiratory protection above are recommended in case of confrontation at concentrations higher than the exposure limits specified under 8.1. (Control parameters) .They should be adjusted according to actual conditions. they may not be necessary if the product is used outdoors or in a well ventilated area.

## 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. |
| Vapour pressure (50°C) : | Not relevant. |
| Density : | < 1 |
| Water solubility : | Insoluble. |
| Melting point/melting range : | Not specified. |
| Self-ignition temperature : | Not specified. |
| Decomposition point/decomposition range : | Not specified. |
| Chemical combustion heat : | Not specified. |
| Inflammation time : | Not specified. |
| Deflagration density : | Not specified. |
| Inflammation distance : | Not specified. |
| Flame height : | Not specified. |
| Flame duration : | Not specified. |

**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 under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

**10.4. Conditions to avoid**

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid :

- heating
- heat

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO2)

## SECTION 11 : TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

Splashes in the eyes may cause irritation and reversible damage

**11.1.1. Substances**

**Acute toxicity :**

HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS

| | |
|---|---|
| Oral route : | LD50 > 5840 mg/kg<br>Species : Rat<br>OECD Guideline 401 (Acute Oral Toxicity) |
| Dermal route : | LD50 > 2920 mg/kg<br>Species : Rat |
| Inhalation route (Vapours) : | LC50 > 23.3 mg/l<br>Species : Rat |

OECD Guideline 403 (Acute Inhalation Toxicity)

**11.1.2. Mixture**

No toxicological data available for the mixture.

## SECTION 12 : ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

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

**12.1. Toxicity**

**12.1.1. Substances**

HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS

| | |
|---|---|
| Fish toxicity : | Duration of exposure : 96 h<br>ISO 7346-1 (Determination of the Acute Lethal Toxicity of Substances to a Freshwater Fish. [Brachydanio rerio Hamilton-Buchanan (Teleostei, Cyprinidae)] - Part 1: Static method) |
| Crustacean toxicity : | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

**12.2.1. Substances**

HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS

| | |
|---|---|
| Biodegradability : | no degradability data is available, the substance is considered as not degrading quickly. |

**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.

**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, flammable

### 14.3. Transport hazard class(es)

- Classification :




2.1

### 14.4. Packing group

-

### 14.5. Environmental hazards

-

### 14.6. Special precautions for user

| ADR/RID | Class | Code | Pack gr. | Label | Ident. | LQ | Provis. | EQ | Cat. | Tunnel |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 5F | - | 2.1 | - | 1 L | 190 327 344 625 | E0 | 2 | D |

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| | 2.1 | - | - | 203 | 75 kg | 203 | 150 kg | A145 A167 A802 | E0 |
| | 2.1 | - | - | Y203 | 30 kg G | - | - | 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.

## 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. 2018/669 (ATP 11)

**- Container information:**

No data available.

**- Particular provisions :**

No data available.

### 15.2. Chemical safety assessment

No data available.

## 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 :**

| | |
|---|---|
| H220 | Extremely flammable gas. |
| H225 | Highly flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |

| | |
|---|---|
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |

**Abbreviations :**

DNEL : Derived No-Effect Level
PNEC : Predicted No-Effect Concentration
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 : Wassergefahrdungsklasse (Water Hazard Class).
GHS02 : Flame
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.