

# SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)



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

### 1.1. Product identifier

Product name : E9 WASH & WAX SPRAY

Product code : 76302

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

Motorcycle cleaner



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

Registered company name : MOTUL

Address : 119, Boulevard Felix Faure. 93300 AUBERVILLIERS CEDEX FRANCE

Telephone : 33.1.48.11.70.00. Fax: 33.1.48.33.28.79. Telex: .

Email : motul\_hse@motul.fr

### 1.4. Emergency telephone number : +44 (0) 1235 239 670.

Association/Organisation : ORFILA.



### Other emergency numbers

BRAZIL : +55 11 3197 5891 / COLOMBIA : +57 1 508 7337 / ARGENTINA : +54 11 5984 3690 / CHILE : +562 2582 9336

UNITED STATES: 001 866 928 0789 / CANADA: 001 800 579 7421 / MEXICO : +52 55 5004 8763 / MIDDLE EAST - AFRICA : +44 1235 239671

Ireland : +353 1 8092566

24 hours a day, 7 days a week

## 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

Detergent mixture (see section 15).

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.

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 vapours.

P273 Avoid release to the environment.

Precautionary statements - Storage :

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Precautionary statements - Disposal :  
P501 Dispose of contents / container in accordance with local / regional / national / international regulations



### 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.  
The mixture does not contain substances  $\geq 0.1\%$  with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures



#### Composition :

| Identification                                                                                                              | (EC) 1272/2008                                                                                                                        | Note            | %                   |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|
| EC: 918-481-9<br>REACH: 01-2119457273-39<br><br>HYDROCARBONS, C10-C13,<br>N-ALKANES, ISOALKANES, CYCLICS,<br>< 2% AROMATICS | GHS08<br>Dgr<br>Asp. Tox. 1, H304<br>EUH:066                                                                                          |                 | 10 $\leq$ x % < 25  |
| INDEX: 601-004-00-0<br>CAS: 106-97-8<br>EC: 203-448-7<br>REACH: *01-2119474691-32<br><br>BUTANE                             | GHS02, GHS04<br>Dgr<br>Flam. Gas 1, H220                                                                                              | C<br>[1]<br>[7] | 10 $\leq$ x % < 25  |
| CAS: 74-98-6<br>EC: 200-827-9<br>REACH: 01-2119486944-21<br><br>PROPANE                                                     | GHS02<br>Dgr<br>Flam. Gas 1, H220<br>Press. Gas, H280                                                                                 | [1]             | 10 $\leq$ x % < 25  |
| EC: 920-750-0<br>REACH: 01-2119473851-33<br><br>HYDROCARBONS, C7-C9, N-ALKANES,<br>ISOALKANES, CYCLICS                      | GHS09, GHS07, GHS08, GHS02<br>Dgr<br>Flam. Liq. 2, H225<br>Asp. Tox. 1, H304<br>STOT SE 3, H336<br>Aquatic Chronic 2, H411<br>EUH:066 |                 | 2.5 $\leq$ x % < 10 |
| CAS: 75-28-5<br>EC: 200-857-2<br>REACH: 01-2119485395-27<br><br>ISOBUTANE                                                   | GHS02<br>Dgr<br>Flam. Gas 1, H220<br>Press. Gas, H280                                                                                 | C<br>[1]        | 2.5 $\leq$ x % < 10 |
| CAS: 7632-00-0<br>EC: 231-555-9<br>REACH: 01-2119471836-27<br><br>SODIUM NITRITE                                            | GHS06, GHS09, GHS03<br>Dgr<br>Ox. Liq. 2, H272<br>Acute Tox. 3, H301<br>Eye Irrit. 2, H319<br>Aquatic Acute 1, H400<br>M Acute = 1    |                 | 0 $\leq$ x % < 1    |



#### Specific concentration limits:

| Identification                                                                   | Specific concentration limits | ATE                      |
|----------------------------------------------------------------------------------|-------------------------------|--------------------------|
| CAS: 7632-00-0<br>EC: 231-555-9<br>REACH: 01-2119471836-27<br><br>SODIUM NITRITE |                               | oral: ATE = 180 mg/kg BW |



#### Information on ingredients :

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

[7] Propellant gas

[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 exposure by inhalation :

Apply resuscitation techniques. Prolonged clinical monitoring may be necessary.

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

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



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

Immediately remove all soiled clothing.

#### 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<sub>2</sub>)

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<sub>2</sub>)

### 5.3. Advice for firefighters

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.

Spilled product may make surfaces slippery.

#### 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.

In case of accidental release neutralize with sand or inert material .....

#### 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.

Spray in short bursts, without prolonged spraying.

Follow standard health and safety rules on account of flammability.

Do not swallow

Do not get in eyes, on skin, or on clothing.

#### 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.

Ensure good ventilation at the workplace

Keep in original container. Do not pierce or burn, even after usage.

Storage and handling instructions applicable to pressurised gases.

#### Prohibited equipment and procedures :

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

Do not breathe fumes, vapour, spray.

Avoid high temperatures

#### 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 :**

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

| CAS      | TWA :    | STEL : | Ceiling : | Definition : | Criteria : |
|----------|----------|--------|-----------|--------------|------------|
| 106-97-8 | 1000 ppm |        |           |              |            |
| 74-98-6  | 1000 ppm |        |           |              |            |
| 75-28-5  | 1000 ppm |        |           |              |            |

- Germany - AGW (BAuA - TRGS 900, 08/08/2019) :

| CAS      | VME : | VME :                              | Excess | Notes |
|----------|-------|------------------------------------|--------|-------|
| 106-97-8 |       | 1000 ppm<br>2400 mg/m <sup>3</sup> |        | 4(II) |
| 74-98-6  |       | 1000 ppm<br>1800 mg/m <sup>3</sup> |        | 4(II) |
| 75-28-5  |       | 1000 ppm<br>2400 mg/m <sup>3</sup> |        | 4(II) |

- France (INRS - ED984 / 2020-1546) :

| CAS      | VME-ppm : | VME-mg/m <sup>3</sup> : | VLE-ppm : | VLE-mg/m <sup>3</sup> : | Notes : | TMP No : |
|----------|-----------|-------------------------|-----------|-------------------------|---------|----------|
| 106-97-8 | 800       | 1900                    | -         | -                       | -       | -        |

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :

| CAS      | TWA :                             | STEL :                            | Ceiling : | Criteria : |
|----------|-----------------------------------|-----------------------------------|-----------|------------|
| 106-97-8 | 600 ppm<br>1450 mg/m <sup>3</sup> | 750 ppm<br>1810 mg/m <sup>3</sup> |           | Carc       |

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

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.  
Personnel shall wear regularly laundered overalls.

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

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



CAS

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**

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVA (Polyvinyl alcohol)

Recommended properties :

- Impervious gloves in accordance with standard EN ISO 374-2 (Type A)

**- 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.

Definition :

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties****Physical state**

|                  |               |
|------------------|---------------|
| Physical state : | Fluid liquid. |
|------------------|---------------|

**Colour**

Unspecified

**Odour**

|                   |             |
|-------------------|-------------|
| Odour threshold : | Not stated. |
|-------------------|-------------|

 **Freezing point**

|                                   |             |
|-----------------------------------|-------------|
| Freezing point / Freezing range : | Not stated. |
|-----------------------------------|-------------|

 **Boiling point or initial boiling point and boiling range**

|                               |         |
|-------------------------------|---------|
| Boiling point/boiling range : | 215 °C. |
|-------------------------------|---------|

 **Flammability**

|                             |             |
|-----------------------------|-------------|
| Flammability (solid, gas) : | Not stated. |
|-----------------------------|-------------|

 **Lower and upper explosion limit**

|                                                     |             |
|-----------------------------------------------------|-------------|
| Explosive properties, lower explosivity limit (%) : | Not stated. |
|-----------------------------------------------------|-------------|

|                                                     |             |
|-----------------------------------------------------|-------------|
| Explosive properties, upper explosivity limit (%) : | Not stated. |
|-----------------------------------------------------|-------------|

 **Flash point**

|                        |               |
|------------------------|---------------|
| Flash point interval : | Not relevant. |
|------------------------|---------------|

 **Auto-ignition temperature**

|                             |         |
|-----------------------------|---------|
| Self-ignition temperature : | 260 °C. |
|-----------------------------|---------|

 **Decomposition temperature**

|                                           |         |
|-------------------------------------------|---------|
| Decomposition point/decomposition range : | 260 °C. |
|-------------------------------------------|---------|

 **pH**

|      |               |
|------|---------------|
| pH : | Not relevant. |
|------|---------------|

|                         |             |
|-------------------------|-------------|
| pH (aqueous solution) : | Not stated. |
|-------------------------|-------------|

 **Kinematic viscosity**

|             |             |
|-------------|-------------|
| Viscosity : | Not stated. |
|-------------|-------------|

 **Solubility**

|                    |            |
|--------------------|------------|
| Water solubility : | Insoluble. |
|--------------------|------------|

|                  |             |
|------------------|-------------|
| Fat solubility : | Not stated. |
|------------------|-------------|

 **Partition coefficient n-octanol/water (log value)**

|                                          |             |
|------------------------------------------|-------------|
| Partition coefficient: n-octanol/water : | Not stated. |
|------------------------------------------|-------------|

 **Vapour pressure**

|                          |                           |
|--------------------------|---------------------------|
| Vapour pressure (50°C) : | Below 110 kPa (1.10 bar). |
|--------------------------|---------------------------|

 **Density and/or relative density**

|           |     |
|-----------|-----|
| Density : | < 1 |
|-----------|-----|

 **Relative vapour density**

|                  |             |
|------------------|-------------|
| Vapour density : | Not stated. |
|------------------|-------------|

 **9.2. Other information**

No data available.

 **9.2.1. Information with regard to physical hazard classes**

No data available.

 **Aerosols**

|                            |             |
|----------------------------|-------------|
| Chemical combustion heat : | >= 30 kJ/g. |
|----------------------------|-------------|

 **9.2.2. Other safety characteristics**

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**

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<sub>2</sub>)

## SECTION 11 : TOXICOLOGICAL INFORMATION



### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Splashes in the eyes may cause irritation and reversible damage

#### 11.1.1. Substances

##### Acute toxicity :

SODIUM NITRITE (CAS: 7632-00-0)

Oral route :

LD50 = 180 mg/kg

Species : Rat

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

SODIUM NITRITE (CAS: 7632-00-0)

Causes serious eye irritation.

Corneal haze :

1 <= Average score < 2 and effects totally reversible within 21 days of observation

Species : Rabbit

OCDE Ligne directrice 405 (Effet irritant/corrosif aigu sur les yeux)

#### 11.1.2. Mixture

No toxicological data available for the mixture.

### Monograph(s) from the IARC (International Agency for Research on Cancer) :

CAS 5989-27-5 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

## 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

SODIUM NITRITE (CAS: 7632-00-0)

Fish toxicity :

LC50 >= 0.54 mg/l

Species : Oncorhynchus mykiss

Duration of exposure : 72 h

#### 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

#### 12.2.1. Substances

SODIUM NITRITE (CAS: 7632-00-0)

Biodegradability :

Rapidly degradable.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

Not very mobile in soil.

The product is insoluble in water and will spread on the surface

### 12.5. Results of PBT and vPvB assessment

No data available.



### 12.6. Endocrine disrupting properties

No data available.



### 12.7. Other adverse effects

Do not dispose of the product in the natural environment, effluents or surface waters.

**German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :**

WGK 2 : Hazardous for water.

**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 2021 - IMDG 2020 - ICAO/IATA 2021).

**14.1. UN number or ID 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<br>344 625 | E0                  | 2           | D      |
| IMDG    | Class | 2°Label  | Pack gr. | LQ        | EMS      | Provis.                             | EQ                 | Stowage<br>Handling | Segregation |        |
|         | 2     | See SP63 | -        | See SP277 | F-D. S-U | 63 190<br>277 327<br>344 381<br>959 | E0                 | - SW1<br>SW22       | SG69        |        |
| IATA    | Class | 2°Label  | Pack gr. | Passager  | Passager | Cargo                               | Cargo              | note                | EQ          |        |
|         | 2.1   | -        | -        | 203       | 75 kg    | 203                                 | 150 kg             | A145 A167<br>A802   | E0          |        |
|         | 2.1   | -        | -        | Y203      | 30 kg G  | -                                   | -                  | A145 A167<br>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. Maritime transport in bulk according to IMO instruments**

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:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/1480 (ATP 13)
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2019/521 (ATP 12)

**- Container information:**

No data available.

**- Particular provisions :**

Total net weight of the aerosol (active product + gas) : 324 g

 - **Labelling for detergents (EC Regulation No. 648/2004, 907/2006) :**

- less than 5 % : nonionic surfactants
- 30 % and more : aliphatic hydrocarbons
- perfumes
- allergenic fragrances :
  - d-limonene
  - linalool
  - citral

**- German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :**

WGK 2 : Hazardous for water.

**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.                   |
| H272   | May intensify fire; oxidiser.                         |
| H280   | Contains gas under pressure; may explode if heated.   |
| H301   | Toxic if swallowed.                                   |
| H304   | May be fatal if swallowed and enters airways.         |
| H319   | Causes serious eye irritation.                        |
| H336   | May cause drowsiness or dizziness.                    |
| H400   | Very toxic to aquatic life.                           |
| H411   | Toxic to aquatic life with long lasting effects.      |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |

 **Abbreviations :**

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

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).

GHS02 : Flame

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.