



## SAFETY DATA SHEET

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

#### 1.1. Product identifier

Product name: Window cleaner Fresh

Product code: 16115803

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

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

Registered company name: McBRIDE CE IEPER (YPLON S.A.).

Address: Paddevijverstraat 49.8900.IEPER.Belgie.

Telephone: +32 (0) 57 22 89 22. Fax: +32 (0) 57 22 89 26.

product.legislation@mcbride.eu

#### 1.4. Emergency telephone number : .

Association/Organisation: FRANCE : INRS/ORFILA + 33 (0)1 45 42 59 59.

### SECTION 2: HAZARDS IDENTIFICATION

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

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

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

#### 2.2. Label elements

Detergent mixture (see section 15).

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Safety phrase:

S 2 Keep out of the reach of children.

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### 2.3. Other hazards

No data available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

#### 3.2. Mixtures

Composition :

Identification	Name	Classification	%
CAS: 005131-66-8 EC: 225-878-4	PROPYLÈNE GLYCOL N-BUTYLÉTHÉRE	GHS07, Wng Xi H:315-319 R: 36/38	0 <= x % < 2.5
INDEX: 603-002-00-5 CAS: 64-17-5 EC: 200-578-6	ETHANOL	GHS02, Dgr F H:225 R: 11	0 <= x % < 2.5

### 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:

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



**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.

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.

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**SECTION 5: FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

**Suitable methods of extinction**

In the event of a fire, use:

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO<sub>2</sub>)

**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**

No data available.

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**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 fire-fighters**

Fire-fighters 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.

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**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.

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

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

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.

**Packaging**

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

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

No data available.

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**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:

64-17-5    1000 ppm-      -      -      -

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

CAS      VME:      VME:      Excess      Notes

64-17-5    500 ml/m3      960 mg/m3      2(II)      DFG. Y

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS      VME-ppm:      VME-mg/m3:      VLE-ppm:VLE-mg/m3:      Notes:      TMP No.:

64-17-5    1000      1900      5000      9500      -      84

- Switzerland (SUVA 2009):

CAS      VME-mg/m3:      VME-ppm:      VLE-mg/m3:      VLE-ppm:Temps:      RSB:

64-17-5    960      500      1920      1000      4x15      -

**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.

Type of gloves recommended :

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

**- 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.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

#### General information:

Physical state: fluid liquid

#### Important health, safety and environmental information:

pH of the substance or preparation: neutral.  
When a pH measure is possible, it has a value of: not stated.  
Boiling point/boiling range: not specified.  
Flash point interval: not relevant.  
Flash Point: 74.50 °C.  
Vapour pressure: Below 110 kPa (1.10 bar).  
Density: < 1  
Water solubility: Soluble.  
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

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

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

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## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

#### Mixture

No toxicological data available for the mixture.

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

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

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## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Substances

No aquatic toxicity data available for the substances.

#### 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**

No data available.

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**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.

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**SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2011 - IMDG 2010 - ICAO/IATA 2011).

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**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****- 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.

**Title for H, EUH and R indications mentioned in section 3:**

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

R 11 Highly flammable.

R 36/38 Irritating to eyes and skin.

**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).