

## SAFETY DATA SHEET

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

Identification of the substance or preparation: PRIM OIL

Company/undertaking identification:

Registered company name: BLANCHON

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### 2 - HAZARDS IDENTIFICATION

This product is classed: Highly flammable liquid.

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

### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16.

Hazardous substances present on their own:

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

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:

| CAS      | EC        | Name              | Symb. | R:                      | %               |
|----------|-----------|-------------------|-------|-------------------------|-----------------|
| 67-56-1  | 200-659-6 | METHANOL          | T F   | 11 23/24/25 39/23/24/25 | 0 <= x % < 2.5  |
| 123-42-2 | 204-626-7 | DIACETONE ALCOHOL | Xi    | 36                      | 2.5 <= x % < 10 |

Other substances with occupational exposure limits:

| CAS     | EC        | Name    | Symb. | R: | %               |
|---------|-----------|---------|-------|----|-----------------|
| 64-17-5 | 200-578-6 | ETHANOL | F     | 11 | 50 <= x % < 100 |

### 4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation:

If a large quantity is inhaled, move the patient into the fresh air and keep him/her warm and still.

In the event of splashes or contact with eyes:

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

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

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised 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.

If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital. Show him the label.

### 5 - FIRE-FIGHTING MEASURES

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

Suitable extinguishing media:

Special foams for polar liquids (known as alcohol resistant), powders, carbon dioxide.

In the event of fire, use specifically suitable extinguishing agents. Never use water.

**Extinguishing media which must not be used for safety reasons:**

Water is not generally recommended since it can be ineffective; however, it can be used successfully to cool containers exposed to the fire and to disperse fumes.

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

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

**Special protective equipment for fire-fighters:**

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

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**6 - ACCIDENTAL RELEASE MEASURES****Personal precautions:**

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

Avoid inhaling the vapors.

Consult the safety measures listed under headings 7 and 8.

**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.

Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

**Methods for cleaning up:**

Clean preferably with a detergent, do not use solvents.

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**7 - HANDLING AND STORAGE**

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

**Handling:**

Handle in well-ventilated areas.

The vapors are denser than air. They can spread along the ground and form explosive mixtures with air

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

**Fire prevention:**

Prevent the accumulation of electrostatic charges with connections to earth

The preparation may become electrostatically charged; always place on the ground during transfer. Wear antistatic shoes and clothes and make floors of conductive materials.

Use the product in premises where there are no naked flames or other sources of ignition and have protected electrical equipment

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 safety, see §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

Avoid inhaling vapors.

**Prohibited equipment and procedures:**

Smoking, eating and drinking are prohibited in premises where the preparation is used

Never open the packages under pressure

**Storage:**

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.

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**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Use personal protection equipment as per Directive 89/686/EEC.

**Technical measures:**

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.

If this ventilation is insufficient to maintain the concentration of solvent vapors below the exposure limits, wear breathing apparatus

**Exposure limit values per INRS ED 984:**

| France     | VME-ppm: | VME-mg/m3: | VLE-ppm:   | VLE-mg/m3:  | Notes: | TMP N°: |
|------------|----------|------------|------------|-------------|--------|---------|
| 123-42-2   | 50       | 240        | -          | -           | -      | 84      |
| 64-17-5    | 1000     | 1900       | 5000       | 9500        | -      | 84      |
| 67-56-1    | 200      | 260        | -          | -           | (12)   | 84      |
| Germany    | Class:   | MAK-ppm:   | MAK-mg/m3: | Notes:      | Notes: |         |
| 123-42-2   | p        | 50         | 240        | -           |        |         |
| 64-17-5    | II.1     | 500        | 960        | 5. C        |        |         |
| 67-56-1    | II.1     | 200        | 270        | C.*         |        |         |
| ACGIH(TLV) | TWA-ppm: | TWA-mg/m3: | STEL-ppm:  | STEL-mg/m3: | Notes: | Notes:  |
| 123-42-2   | 50       | 238        | -          | -           | -      | -       |
| 64-17-5    | 1000     | 1880       | -          | -           | A4     | -       |
| 67-56-1    | 200      | 262        | 250        | 328         | *      | S       |

**Exposure limit values per 2006/15/CE, 2000/39/EC and 98/24/EC:**

| EC      | VME-mg/m3: | VME-ppm: | VLE-mg/m3: | VLE-ppm: | Notes: |
|---------|------------|----------|------------|----------|--------|
| 67-56-1 | 260        | 200      | -          | -        | Peau   |

**Exposure limit values (2003-2006):**

| UK/WELs  | TWA:       | STEL:     | Ceiling: | Definition: | Criterion: |
|----------|------------|-----------|----------|-------------|------------|
| 123-42-2 | 50 ppm     | 75 ppm    | -        | -           | -          |
| 64-17-5  | 1000 ppm   | -         | -        | -           | -          |
| 67-56-1  | 200 ppm    | 250 ppm   | -        | -           | -          |
| UK/OES   | TWA:       | STEL:     | Ceiling: | Definition: | Criterion: |
| 123-42-2 | 50 ppm     | 75 ppm    | -        | -           | -          |
| 64-17-5  | 1000 ppm   | -         | -        | -           | -          |
| 67-56-1  | 200 ppm    | 250 ppm   | -        | -           | -          |
| Polska   | TWA:       | STEL:     | Ceiling: | Definition: | Criterion: |
| 123-42-2 | 240 mg/m3  | -         | -        | -           | -          |
| 64-17-5  | 1900 mg/m3 | -         | -        | -           | -          |
| 67-56-1  | 100 mg/m3  | 300 mg/m3 | -        | -           | -          |

**Respiratory protection:**

Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks.

Anti-gas filters :

**Hand protection:**

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

In the event of prolonged or repeated contact with the hands, use appropriate gloves.

Type of gloves recommended :

- Butyl rubber

**Eye and face protection:**

Use eye protectors designed to protect against liquid splashes

**Skin protection:**

For further information, see § 11 of S.D.S. - Toxicological information.

**9 - PHYSICAL AND CHEMICAL PROPERTIES****General information:**

Physical state: fluid liquid

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

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not relevant.

Flash point interval: Flash point <= 21°C

Flash point: 13.00 °C.

This Safety Data Sheet is prepared in accordance with Annex II to Regulation (EC) No 1907/2006

First editing date : 03/03/2005  
Date of last updating : without purpose  
Validation date : 29/12/2009

|                   |                           |
|-------------------|---------------------------|
| Vapour pressure:  | Below 110 kPa (1.10 bar). |
| Density:          | < 1                       |
| Water solubility: | Insoluble.                |

**Other information:**

|   |               |
|---|---------------|
| melting point/melting range:              | -112 °C.      |
| Self-ignition temperature:                | 371 °C.       |
| Decomposition point/decomposition range : | not relevant. |
| V.O.C. :                                  | 735 g/l.      |

**10 - STABILITY AND REACTIVITY**

When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide

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.

**11 - TOXICOLOGICAL INFORMATION**

No data is available regarding the preparation itself.

Splashes in the eyes may cause irritation and reversible damage

**Other data:**

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

**12 - ECOLOGICAL INFORMATION**

No ecological data on the product itself is available.

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

**13 - DISPOSAL CONSIDERATIONS**

Do not pour into drains or waterways.

**Waste:**

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.

**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 2009 - IMDG 2008 - ICAO/IATA 2009).

Classification:

UN1263=PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)

| ADR/RID | Class | Code                 | Pack gr. | Label    | Ident.   | LQ      | Provis.      | EQ     | Cat. | Tunnel |
|---------|-------|----------------------|----------|----------|----------|---------|--------------|--------|------|--------|
|         | 3     | F1                   | II       | 3        | 33       | LQ6     | 163 640D 650 | E2     | 2    | D/E    |
| IMDG    | Class | 2 <sup>o</sup> Label | Pack gr. | LQ       | EMS      | Provis. | EQ           |        |      |        |
|         | 3     | -                    | II       | 5 L      | F-E,S-E  | 163     | E2           |        |      |        |
| IATA    | Class | 2 <sup>o</sup> Label | Pack gr. | Passager | Passager | Cargo   | Cargo        | note   | EQ   |        |
|         | 3     | -                    | II       | 305      | 5 L      | 307     | 60 L         | A3 A72 | -    | -      |
|         | 3     | -                    | II       | Y305     | 1 L      | -       | -            | A3 A72 | -    | -      |

**15 - REGULATORY INFORMATION**

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2008/58/EC with the 30° adapt ation of directive 67/548/EEC (Hazardous substances) have been taken into account.

In addition directive 2009/2/EC with the 31° adapta tion of directive 67/548/EEC (Hazardous substances) have been taken into account.

In addition Regulation (EC) No 1272/2008 have been taken into account.

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

**Preparation classification:**

Highly flammable

**Particular hazards associated with the preparation and safety recommendations:**

This Safety Data Sheet is prepared in accordance with Annex II to Regulation (EC) No 1907/2006

First editing date : 03/03/2005

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|      |   |
|------|---|
| R 11 | Highly flammable.   |
| S 2  | Keep out of the reach of children.  |
| S 46 | If swallowed, seek medical advice immediately and show this container or label. |
| S 16 | Keep away from sources of ignition - No smoking.                                |
| S 51 | Use only in well-ventilated areas.  |
| S 9  | Keep container in a well-ventilated place.                                      |

Particular provisions:

Tactile warning of danger.

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## 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 product must not be used for any purposes other than those specified under heading 1 without first obtaining 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 given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3:

|               |   |
|---------------|---|
| R 11          | Highly flammable.   |
| R 23/24/25    | Toxic by inhalation, in contact with skin and if swallowed.   |
| R 36          | Irritating to eyes.   |
| R 39/23/24/25 | Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. |