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<b>B2 OIL TREATMENT</b>		<b>100.-101.-102.</b>

## SECTION 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Identification of the product : Multicomponent liquid.  
Trade name : B2 OIL TREATMENT

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

See product bulletin for detailed information.

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

Producer/Manufacturer : SADAPS BARDAHL Additives & Lubricants  
ZI TOURNAI OUEST 2  
RUE DU MONT DES CARLIERS, 3  
7522 TOURNAI Belgique-Belgie  
TEL : +32 (0).69.59.03.60  
FAX : +32 (0).69.59.03.61  
MAIL : bardahl@bardahlfrance.com

### 1.4. Emergency telephone number

+32 (0)70.245.245

## SECTION 2 Hazards identification

### 2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Text of R-Phrases : SECTION 16

### 2.2. Label elements

Labelling EC 67/548 or EC 1999/45

• S Phrase(s) : S2 : Keep out of the reach of children.

### 2.3. Other hazards

None under normal conditions.

## SECTION 3 Identification of the substance/mixture and of the company/undertaking

Substance name	Contents	CAS No	EC No	Annex No	REACH	Classification
Methacrylate copolymer	< 5 %	-	POLYMER	-	----	Xi; R36 Not defined (GHS)

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

First aid measures

- Inhalation : Assure fresh air breathing.  
- Skin contact : Wash skin thoroughly with mild soap and water.

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#### SECTION 4. First aid measures (continued)

- Eye contact : Rinse immediately with plenty of water.
- Ingestion : Seek medical attention if ill effect develops.

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

- Inhalation : Inhalation of vapours may cause respiratory irritation.
- Skin contact : Not expected to be an irritant.
- Eye contact : Direct contact with the eyes is likely irritating.
- Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

Treat symptomatically.

#### SECTION 5. Fire-fighting measures

##### **5.1. Extinguishing media**

- Suitable extinguishing media : Carbon dioxide. Powder. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

##### **5.2. Special hazards arising from the substance or mixture**

Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

##### **5.3. Advice for fire-fighters**

Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.

#### SECTION 6. Accidental release measures

##### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** : Keep public away from danger area. Equip cleanup crew with proper protection.

##### **6.2. Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

###### **Clean up methods**

- on soil : Clean up any spills as soon as possible, using an absorbent material to collect it.
- on water : Take up large spills with pump or vacuum.

##### **6.4. Reference to other sections**

No data available.

#### SECTION 7. Handling and storage

##### **7.1. Precautions for safe handling**

**General** : When using, do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Take off immediately all contaminated clothing.

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### SECTION 7. Handling and storage (continued)

**Handling** : No smoking. Do not breathe gas, fumes, vapour or spray. Wear suitable protective clothing.

#### **7.2. Conditions for safe storage, including any incompatibilities**

**Storage** : Store in dry, cool, well-ventilated area. Keep in original containers.  
**Storage life** : 3 years.

#### **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**

- **Eye protection** : Eye protection should only be necessary where liquid could be splashed or sprayed.(EN166).
- **Skin protection** : Wear suitable protective clothing.
- **Hand protection** : In case of repeated or prolonged contact wear gloves.(EN374)
- **Respiratory protection** : Where excessive vapour may result, wear approved mask.

### SECTION 9. Physical and chemical properties

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

- Physical state at 20 °C** : Liquid.
- Colour** : Brown.
- Odour** : Oil.
- **Odour threshold** : No data available.
- **pH** : Not applicable.
- **Melting point / Freezing point** : No data available.
- **Initial boiling point - boiling range [ °C]** : No data available.
- Final boiling point [°C]** : No data available.
- **Flash point [°C]** : 190
- **Evaporation rate** : No data available.
- **Flammability** : No data available.
- **Explosion limits (lower - upper)** : No data available.
- **Vapour pressure** : No data available.
- **Vapour density** : No data available.
- **Relative density** : 0,880 (15°C)
- **Solubility** : Insoluble.
- **Partition coefficient : n-octanol / water** : No data available.
- **Auto-ignition temperature** : > 350



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### SECTION 9. Physical and chemical properties (continued)

- **Thermal decomposition** : No data available.
- **Viscosity** : 350-450mm<sup>2</sup>/s(100°C)
- **Explosive Properties** : No data available.
- **Oxidising properties** : No data available.

#### 9.2. Other information

**Other data** : No data available.

### SECTION 10. Stability and reactivity

#### 10.1. Reactivity

Stable.

#### 10.2. Chemical stability

Stable.

#### 10.3. Possibility of hazardous reactions

None under normal conditions.

#### 10.4. Conditions to avoid

**Conditions to avoid** : Open flame. Sparks. Heat.

#### 10.5. Incompatible materials

**Materials to avoid** : Strong oxidizers.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** : Hydrocarbon. Carbon monoxide. Carbon dioxide.

### SECTION 11. Toxicological information

#### 11.1. Information on toxicological effects

SECTION 1

Refer to Summary of hazards

### SECTION 12. Ecological information

#### 12.1. Toxicity

No data available.

#### 12.2. Persistence - 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

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#### SECTION 12. Ecological information (continued)

No data available.

#### SECTION 13. Disposal considerations

##### 13.1. Waste treatment methods

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

#### SECTION 14. Transport information

##### 14.1. UN Number

Unregulated.

##### 14.2. Proper shipping name

Unregulated.

##### 14.3. Transport Hazard Classification

Unregulated.

##### 14.4. Packing group

Unregulated.

##### 14.5. Environmental hazards

**In case of spillage and/or leakage** : Clean up even minor leaks or spills if possible without unnecessary risk.

##### 14.6. Special precautions for user

**Emergency action in case of accident** : Stop the engine. No naked lights. No smoking. Mark roads and warns other road users. Keep public away from danger area. NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

##### 14.7. Bulk transport - annex II Marpol 73/78 - IBC

No data available.

#### SECTION 15. Regulatory information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Ensure all national/local regulations are observed.

##### 15.2. Chemical Safety Assessment

No data available.

#### SECTION 16. Other information

**Text of R-Phrases** : R36 : Irritating to eyes.

**Recommended uses and restrictions** : See product bulletin for detailed information.

**Further information** : Revision - See : \*  
Safety data sheet available for professional user on request.

**Print date** : 19 / 6 / 2013

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of th

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