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Danger



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

#### 1.1. Product identifier

Identification of the product : Multicomponent liquid.  
Trade name : PREVENTIVE DFP BARD AHL

#### 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 BARD AHL 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

: Xn; R65  
R66

Text of R-Phrases : : SECTION 16

##### Hazard Class and Category Code Regulation EC 1272/2008 (CLP)

• Health hazards : Aspiration hazard - Category 1 - Danger (CLP : Asp. Tox. 1)  
• Supplemental hazard information : EUH066 - Repeated exposure may cause skin dryness or cracking.  
Text of H-Phrases : : SECTION 16

#### 2.2. Label elements

##### Labelling Regulation EC 1272/2008 (CLP)

##### • Hazard pictograms



• Hazard pictograms code : SGH08  
• Signal words : Danger

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### SECTION 2 Hazards identification (continued)

- **Hazard statements** : H304 - May be fatal if swallowed and enters airways.
- **Supplemental hazard information** : EUH066 - Repeated exposure may cause skin dryness or cracking.
- **Pictograms (Precautionary statements)**



- **Precautionary statements**
  - **General** : P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.
  - **Prevention** : P262 - Do not get in eyes, on skin, or on clothing.
  - **Response** : P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331 - Do NOT induce vomiting.
  - **Storage** : P405 - Store locked up.
  - **Disposal considerations** : P501 - Dispose of contents/container in accordance with local regulations.
- **Contains** : Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ;

#### 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
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	> 50 %	64742-48-9	918-481-9	-----	01-2119457273-39-XXXX	Xn; R65 R66 ----- Asp. Tox 1 (H304) (EUH066)
Hydrocarbures, C11-C13, isoalkanes, <2% aromatiques	< 2 %	-----	920-901-0	-----	01-2119456810-40	Xn; R65 R66 ----- Asp. Tox 1 (H304) (EUH066)

### 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.
- **Eye contact** : Rinse immediately with plenty of water.
- **Ingestion** : DO NOT INDUCE VOMITING. If swallowed seek medical advice immediately and show this container or label.

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

- **Inhalation** : Inhalation of vapours may cause respiratory irritation.
- **Skin contact** : Repeated exposure may cause skin dryness or cracking.
- **Eye contact** : Direct contact with the eyes is likely slightly irritating.
- **Ingestion** : May be fatal if swallowed and enters airways.

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

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

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.
- 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 : 5 years.
- Storage - away from : Acidic. Reducing agents. Bases.

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

No data available.

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### SECTION 8. Exposure controls/personal protection

#### 8.1. Control parameters

<b>Occupational Exposure Limits</b>	: Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics : VME [mg/m <sup>3</sup> ] : 1200 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics : VME [ppm] : 184 Solvent naphtha (petroleum), heavy aromatic : TLV© -TWA [mg/m <sup>3</sup> ] : 2000 Solvent naphtha (petroleum), heavy aromatic : TLV© -TWA [ppm] : 500 Naphthalene : TLV© -TWA [mg/m <sup>3</sup> ] : 52 Naphthalene : TLV© -TWA [ppm] : 10 Naphthalene : TLV© -STEL [mg/m <sup>3</sup> ] : 79 Naphthalene : TLV© -STEL [ppm] : 15 Naphthalene : VME [ppm] : 10
<b>- Others</b>	: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

#### 8.2. Exposure controls

##### Personal protection

<b>- Eye protection</b>	: Avoid contact with eyes.
<b>- Skin protection</b>	: Wear suitable protective clothing.
<b>- Hand protection</b>	: In case of repeated or prolonged contact wear gloves.(EN374)
<b>- Respiratory protection</b>	: Where excessive vapour may result, wear approved mask.

### SECTION 9. Physical and chemical properties


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

<b>Physical state at 20 °C</b>	: Liquid.
<b>Colour</b>	: Brown.
<b>Odour</b>	: Hydrocarbon.
<b>• Odour threshold</b>	: No data available.
<b>• pH</b>	: No data available.
<b>• Melting point / Freezing point</b>	: No data available.
<b>• Initial boiling point - boiling range [°C]</b>	: No data available.
<b>• Flash point [°C]</b>	: 61
<b>• Evaporation rate</b>	: No data available.
<b>• Flammability</b>	: No data available.
<b>• Explosion limits (lower - upper)</b>	: 0.6 - 7
<b>• Vapour pressure</b>	: No data available.
<b>• Vapour density</b>	: No data available.
<b>• Relative density</b>	: 0.73 - 0.83
<b>• Solubility</b>	: Material nearly insoluble in water.
<b>• Auto-ignition temperature</b>	: > 200
<b>• Thermal decomposition</b>	: No data available.
<b>• Viscosity</b>	: < 20 mm <sup>2</sup> /s
<b>• Explosive Properties</b>	: No data available.

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

• 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

Refer to Summary of hazards SECTION 1

#### **Acute toxicity**

- Inhalation : High concentrations may cause headaches, dizziness, nausea, behavioral changes, weakness, drowsiness and stupor. Overexposure to organic nitrates by inhalation may cause headache, nausea and decreased blood pressure.

## 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.

: Table RG 84: Diseases caused by organic solvents liquid for professional use. (FRANCE)

### 15.2. Chemical Safety Assessment

No data available.

## SECTION 16. Other information

**Text of H-Phrases** : EUH066 - Repeated exposure may cause skin dryness or cracking.  
H304 - May be fatal if swallowed and enters airways.

**Text of R-Phrases** : R65 : Harmful : may cause lung damage if swallowed.  
R66 : Repeated exposure may cause skin dryness or cracking.

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#### SECTION 16. Other information (continued)

**Recommended uses and restrictions** : See product bulletin for detailed information.  
**Text of R-Phrases in § 3** : R65 : Harmful : may cause lung damage if swallowed.  
: R66 : Repeated exposure may cause skin dryness or cracking.  
**Further information** : Label : 732 361 R2  
: Revision - See : \*  
: Safety data sheet available for professional user on request.  
**Print date** : 5 / 6 / 2014

The contents and format of this SDS are in accordance with Regulation (EC) N° 453/2010 of the European Parliament and of the Council.

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