	SAFETY DATA SHEET	Page : 1 / 7
		Revised edition no : 9
		Date : 5 / 1 / 2015
		Supersedes : 24 / 4 / 2014
POWER STEERING STOP LEAK BARD AHL		1755

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

1.1. Product identifier

Identification of the product : Multicomponent liquid.
 Additive.
Trade name : POWER STEERING STOP LEAK 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

Distributor : SADAPS BARD AHL CORPORATION
 104, rue de Lille
 59420 MOUVAUX France
 TEL : +33 (0)3 10 38 38 38
 FAX : +33 (0)3 20 82 97 87
 MAIL : bardahl@bardahlfrance.com

1.4. Emergency telephone number

+32 (0)70.245.245
 +33 (0)1.45.42.59.59

SECTION 2 Hazards identification

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

: N; R51/53
Text of R-Phrases : SECTION 16

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

• Environmental hazards : Hazardous to the aquatic environment - Chronic hazard - Category 3 (CLP : Aquatic Chronic 3)

Text of H-Phrases : SECTION 16

2.2. Label elements

Labelling Regulation EC 1272/2008 (CLP)

• Hazard statements : 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.



SAFETY DATA SHEET

Page : 2 / 7

Revised edition no : 9

Date : 5 / 1 / 2015

Supersedes : 24 / 4 / 2014

POWER STEERING STOP LEAK BARD AHL

1755

SECTION 2 Hazards identification (continued)

- **Prevention** : P273 - Avoid release to the environment.
- **Response** : P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- **Disposal considerations** : P501 - Dispose of contents/container in accordance with local regulations.
- **Contains** : 1-(tert-dodecylthio)propan-2-ol. Benzene polypropene derivatives, sulfonated, calcium salts. May produce an allergic reaction.

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
Distillates (petroleum), hydrotreated light naphthenic	< 5 %	----	265-156-6	----	----	Xn; R65 Asp. Tox 1 (H304)
Dipropylene glycol monomethylether	< 5 %	34590-94-8	252-104-2	----	01-2119450011-60-XXXX	Xi; R36/37/38 Eye irrit 2 (H319) Skin Irrit. 2 (H315) STOT SE 3 (H335)
1-(tert-dodécylthio)propane-2-ol	< 1 %	----	266-582-5	----	----	R43 N; R50-53 Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs, C10 rich	< 1 %	----	800-172-4	----	----	N; R51-53 Aquatic Chronic 2 (H411)

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** : 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

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

In case of emergency : +32 (0)70.245.245



SAFETY DATA SHEET

Page : 3 / 7

Revised edition no : 9

Date : 5 / 1 / 2015

Supersedes : 24 / 4 / 2014

POWER STEERING STOP LEAK BARD AHL

1755

SECTION 5. Fire-fighting measures (continued)

- 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 : 3 years.

7.3. Specific end use(s)

No data available.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits : Toluene : TLV[©]-TWA [ppm] : 100
Toluene : TLV[©]-STEL [mg/m³] : 565
Toluene : TLV[©]-STEL [ppm] : 150
Toluene : TLV[©]-TWA [mg/m³] : 377
Toluene : MAC [mg/m³] : 375
Toluene : VME [ppm] : 100

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

In case of emergency : +32 (0)70.245.245



SAFETY DATA SHEET

Page : 4 / 7

Revised edition no : 9

Date : 5 / 1 / 2015

Supersedes : 24 / 4 / 2014

POWER STEERING STOP LEAK BARD AHL

1755

SECTION 8. Exposure controls/personal protection (continued)

Toluene : VME [mg/m³] : 375
Toluene : VLE [ppm] : 150
Toluene : VLE [mg/m³] : 550
Brouillards d'huile : VME [mg/m³] : (8 heures) 5
Brouillards d'huile : VLE [mg/m³] : (15 min) 10

8.2. Exposure controls

Personal protection

- Eye protection : Avoid contact with eyes.
- 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 : Red.
Odour : Characteristic.
- Odour threshold : No data available.
 - pH : Not applicable.
 - Melting point / Freezing point : No data available.
 - Initial boiling point - boiling range [°C] : No data available.
No data available.
 - Flash point [°C] : > 61
 - 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 : 0.865 - 0.875
 - Solubility : Insoluble.
 - Partition coefficient : n-octanol / water : No data available.
 - Auto-ignition temperature : No data available.
 - Thermal decomposition : No data available.
 - Viscosity : No data available.
 - 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

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

In case of emergency : +32 (0)70.245.245

	SAFETY DATA SHEET	Page : 5 / 7
		Revised edition no : 9
		Date : 5 / 1 / 2015
		Supersedes : 24 / 4 / 2014
POWER STEERING STOP LEAK BARD AHL		1755

SECTION 10. Stability and reactivity (continued)

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

SECTION 12. Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

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

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.

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

In case of emergency : +32 (0)70.245.245

	SAFETY DATA SHEET	Page : 6 / 7
		Revised edition no : 9
		Date : 5 / 1 / 2015
		Supersedes : 24 / 4 / 2014
POWER STEERING STOP LEAK BARD AHL		1755

SECTION 14. Transport information (continued)

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

Personal precautions : The driver shall not attempt to deal with any fire of the load.

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 4BIS: Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them. (FRANCE)

Table RG 36: Diseases caused by oils and fats mineral or synthetic. (FRANCE)

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

RG 65 Table: Injury mechanism allergic eczema. (FRANCE)

15.2. Chemical Safety Assessment

No data available.

SECTION 16. Other information

Text of H-Phrases : : H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

H411 - Toxic to aquatic life with long lasting effects.

Text of R-Phrases : : R36/37/38 : Irritating to eyes, respiratory system and skin.

R43 : May cause sensitization by skin contact.

R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

In case of emergency : +32 (0)70.245.245

	SAFETY DATA SHEET	Page : 7 / 7
		Revised edition no : 9
		Date : 5 / 1 / 2015
		Supersedes : 24 / 4 / 2014
POWER STEERING STOP LEAK BARD AHL		1755

SECTION 16. Other information (continued)

Recommended uses and restrictions : See product bulletin for detailed information.
Further information : Label : 735 175R10
Revision - See : *
Safety data sheet available for professional user on request.
Print date : 5 / 1 / 2015

R65 : Harmful : may cause lung damage if swallowed.

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

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document