



# Power Steering Stop Leak

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

MSDS Version: E07.03

Date of issue: 14/04/2015

Blend Version: 7

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

#### 1.1. Product identifier

Product name : Power Steering Stop Leak

Product code : W64505

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Oil additive

##### 1.2.2. Uses advised against

No additional information available

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

Wynn's Belgium  
Industriepark-West 46  
9100 Sint-Niklaas - Belgium  
T +32 3 766 60 20 - F +32 3 778 16 56  
[msds@wynns.eu](mailto:msds@wynns.eu) - [www.wynns.be](http://www.wynns.be)

#### 1.4. Emergency telephone number

Emergency number : BIG: +32(0)14/58.45.45

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

##### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

R52/53

Full text of R-phrases: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects

EUH phrases : EUH208 - Contains alkoxylated long-chain alkyl amine. May produce an allergic reaction

Precautionary statements (CLP) : P273 - Avoid release to the environment

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	% w	Classification according to Directive 67/548/EEC
Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified	(CAS No) 64742-65-0 (EC no) 265-169-7 (EC index no) 649-474-00-6 (REACH-no) 01-2119471299-27	75 - 90	Not classified

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Name	Product identifier	% w	Classification according to Directive 67/548/EEC
thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich	(CAS No) 398141-87-2 (EC no) 800-172-4 (REACH-no) 01-2119969520-35	2,5 - 5	N; R51/53
methacrylate copolymer	(CAS No) confidential	1 - 2,5	Xi; R36
Alkoxy sulfolane	(CAS No) confidential	1 - 2,5	N; R51/53
Long Chain Alkyl Amine	(CAS No) confidential	0,1 - 1	C; R34 Xn; R22 N; R50
alkoxylated long-chain alkyl amine	(CAS No) confidential	0,1 - 1	C; R34 Xn; R22 R43 R52/53

Name	Product identifier	% w	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified	(CAS No) 64742-65-0 (EC no) 265-169-7 (EC index no) 649-474-00-6 (REACH-no) 01-2119471299-27	75 - 90	Asp. Tox. 1, H304
thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich	(CAS No) 398141-87-2 (EC no) 800-172-4 (REACH-no) 01-2119969520-35	2,5 - 5	Aquatic Chronic 2, H411
methacrylate copolymer	(CAS No) confidential	1 - 2,5	Eye Irrit. 2, H319
Alkoxy sulfolane	(CAS No) confidential	1 - 2,5	Aquatic Chronic 2, H411
Long Chain Alkyl Amine	(CAS No) confidential	0,1 - 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400
alkoxylated long-chain alkyl amine	(CAS No) confidential	0,1 - 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412

Full text of R- and H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Vomiting: prevent asphyxia/aspiration pneumonia. Victim in shock: on his back with legs slightly raised. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

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

No additional information available

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

No additional information available

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. AFFF foam. ABC-powder.

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

Fire hazard : Combustible liquid.

Explosion hazard : No direct explosion hazard.

#### 5.3. Advice for firefighters

Firefighting instructions : Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

General measures : No open flames. No smoking. Spill area may be slippery.

##### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable gloves and eye/face protection.

Emergency procedures : Mark the danger area. Seal off low-lying areas. Take off contaminated clothing and wash before reuse.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

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

For containment : Collect spillage.

Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean with detergents. Avoid solvent cleaners.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : meet the legal requirements. Presents no particular risk when handled in accordance with good occupational hygiene practice.

Hygiene measures : Observe normal hygiene standards. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.

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

Storage conditions : Keep container tightly closed. Meet the legal requirements.

Storage area : Meet the legal requirements. Protect from heat and direct sunlight.

Special rules on packaging : correctly labelled. meet the legal requirements.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Does not require any specific or particular technical measures.

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Personal protective equipment : Gloves. Safety glasses.



Hand protection : Neoprene. Nitrile rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer.

Other information : Breakthrough time : >30'. Thickness of the glove material >0,1 mm.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: light brown.
Odour	: characteristic.
Odour threshold	: No data available
pH	:
Relative evaporation rate (butylacetate=1)	: No data available
refraction index	: 1,479
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 150 °C
Auto-ignition temperature	: > 250 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density @20°C	: 877 kg/m <sup>3</sup>
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic @40°C	: 30 mm <sup>2</sup> /s
Viscosity, dynamic @40°C	: No data available
Viscosity	: 5,6 mm <sup>2</sup> /s @100°C
Viscosity Index	:
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

Other properties	: Dimethylsulfoxide (DMSO) <3%.
Additional information	: The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No additional information available

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### 10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Keep away from strong acids and strong oxidizers.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### alkoxylated long-chain alkyl amine (confidential)

ATE CLP (oral) 500,000 mg/kg bodyweight

#### Long Chain Alkyl Amine (confidential)

ATE CLP (oral) 500,000 mg/kg bodyweight

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : May cause long lasting harmful effects to aquatic life.

Ecology - water : Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Remove to an authorized waste treatment plant.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Not applicable

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### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### 14.6.1. Overland transport

No additional information available

#### 14.6.2. Transport by sea

No additional information available

#### 14.6.3. Air transport

No additional information available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

Power Steering Stop Leak is not on the REACH Candidate List

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

Water hazard class (WGK) : 1 - low hazard to waters

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral)

Aquatic Acute 1

Aquatic Chronic 2

Aquatic Chronic 3

Asp. Tox. 1

Eye Irrit. 2

Skin Corr. 1B

Skin Sens. 1

H302

H304

H314

H317

H319

H400

H411

H412

R22

R34

Acute toxicity (oral), Category 4

Hazardous to the aquatic environment — Acute Hazard, Category 1

Hazardous to the aquatic environment — Chronic Hazard, Category 2

Hazardous to the aquatic environment — Chronic Hazard, Category 3

Aspiration hazard, Category 1

Serious eye damage/eye irritation, Category 2

Skin corrosion/irritation, Category 1B

Sensitisation — Skin, category 1

Harmful if swallowed

May be fatal if swallowed and enters airways

Causes severe skin burns and eye damage

May cause an allergic skin reaction

Causes serious eye irritation

Very toxic to aquatic life

Toxic to aquatic life with long lasting effects

Harmful to aquatic life with long lasting effects

Harmful if swallowed

Causes burns

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R36	Irritating to eyes
R43	May cause sensitisation by skin contact
R50	Very toxic to aquatic organisms
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
C	Corrosive
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*