**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 - 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-statements: 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-statements: 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**

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>% w</th>
<th>Classification according to Directive 67/548/EEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich</td>
<td>(CAS No) 398141-87-2 (EC no) 800-172-4 (REACH-no) 01-2119969520-35</td>
<td>2,5 - 5</td>
<td>N; R51/53</td>
</tr>
<tr>
<td>methacrylate copolymer</td>
<td>(CAS No) confidential</td>
<td>1 - 2,5</td>
<td>Xi; R36</td>
</tr>
</tbody>
</table>
**SECTION 4: First aid measures**

4.1. **Description of first aid measures**


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

**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. 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: Meets the legal requirements. Presents no particular risk when handled in accordance with good occupational hygiene practice.

Hygiene measures: Use good personal hygiene practices. 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. Meets the legal requirements.

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

Special rules on packaging: Correctly labelled. Meets 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.

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: No data available
Relative evaporation rate: No data available
(butylacetate=1)
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/m³
Solubility: No data available
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic @40°C: 30 mm²/s
Viscosity, dynamic @40°C: No data available
Viscosity: 5.6 mm²/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

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

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 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 REACH 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-statements:

Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4
Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2 Serious eye damage/eye irritation, Category 2
Skin Corr. 1B Skin corrosion/irritation, Category 1B
Skin Sens. 1 Sensitisation — Skin, category 1
H302 Harmful if swallowed
H314 Causes severe skin burns and eye damage
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H400 Very toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects
R22 Harmful if swallowed
R34 Causes burns
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.