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

1.1. Product identifier
Product name: Automatic Transmission and Power Steering Treatment
Product code: W64558

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.com

1.4. Emergency telephone number
Emergency number: BIG: +32(0)14/58.45.45 (NL FR EN DE)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aqueous Chronic 3 H412
Full text of hazard classes and H-statements: 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 Ethanol,2,2'-iminobis-, N-tallow alkyl derivs.. 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. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>% w</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified</td>
<td>(CAS-No.) 64742-65-0 (EC-No.) 265-169-7 (EC Index-No.) 649-474-00-6 (REACH-no) 01-2119471299-27</td>
<td>75 - 90</td>
<td>Not classified</td>
</tr>
<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>Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>methacrylate copolymer</td>
<td>(CAS-No.) confidential</td>
<td>2,5 - 5</td>
<td>Eye Irrit. 2, H319</td>
</tr>
<tr>
<td>Dimantine</td>
<td>(CAS-No.) 124-28-7</td>
<td>0,1 - 1</td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:

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/doctor 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 or rash 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/doctor if you feel unwell.

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

Symptoms/effects after skin contact:
May cause an allergic skin reaction.

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:
Product is not explosive.

5.3. Advice for firefighters

Firefighting instructions:
Prevent fire fighting water from entering the 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. Prevent flow to low areas. Take off contaminated clothing.

6.1.2. For emergency responders

Protective equipment:
Equip cleanup crew with proper protection.
Automatic Transmission and Power Steering Treatment
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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. Contain leaking substance, pump over in suitable containers. Contain the spilled material by bunding.
Methods for cleaning up: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean preferably with a detergent - Avoid the use of solvents.
Other information: Caution: this product can cause the floor to be very slippery.

6.4. Reference to other sections
For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Additional hazards when processed: Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling: Avoid contact with skin and eyes. 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 water/.... Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Meet the legal requirements. Store in a closed container.
Storage area: Meet the legal requirements. Protect from heat and direct sunlight.
Special rules on packaging: Meet the legal requirements. correctly labelled.

7.3. Specific end use(s)
See product bulletin for detailed information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified (64742-65-0)
EU: IOELV TWA (mg/m³) 5 mg/m³
Italy - Portugal - USA: ACGIH TWA (mg/m³) 5 mg/m³

Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified (64742-65-0)
PNEC (Oral)
PNEC oral (secondary poisoning) 9,33 mg/kg food

thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2)
DNEL/DMEL (Workers)
Long-term - systemic effects, dermal 44 mg/kg bodyweight/day
Long-term - systemic effects, inhalation 3,1 mg/m³
DNEL/DMEL (General population)
Long-term - systemic effects,oral 0,4 mg/kg bodyweight/day
Long-term - systemic effects, inhalation 0,8 mg/m³
Long-term - systemic effects, dermal 22 mg/kg bodyweight/day
PNEC (Water)
PNEC aqua (freshwater) 0,002 mg/l
PNEC aqua (marine water) 0 mg/l
PNEC aqua (intermittent, freshwater) 0,024 mg/l
PNEC (Sediment)
PNEC sediment (freshwater) 0,435 mg/kg dwt
PNEC sediment (marine water) 0,043 mg/kg dwt
PNEC (Soil)
PNEC soil 0,086 mg/kg dwt
PNEC (Oral)
PNEC oral (secondary poisoning) 6,66 mg/kg food
PNEC (STP)
Automatic Transmission and Power Steering Treatment
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

**thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2)**

- **PNEC sewage treatment plant**: 100 mg/l

**bis(nonylphenyl)amine (36878-20-3)**
- **DNEL/DMEL (Workers)**
  - Long-term - systemic effects, dermal: 5 mg/kg bodyweight/day
  - DNEL/DMEL (General population)
  - Long-term - systemic effects, oral: 0.25 mg/kg bodyweight/day
  - Long-term - systemic effects, dermal: 2.5 mg/kg bodyweight/day
  - **PNEC (Water)**
    - PNEC aqua (freshwater): 0.1 mg/l
    - PNEC aqua (marine water): 0.01 mg/l
  - **PNEC (Sediment)**
    - PNEC sediment (freshwater): 132000 mg/kg dwt
    - PNEC sediment (marine water): 13200 mg/kg dwt
  - **PNEC (Soil)**
  - **PNEC (STP)**
    - PNEC sewage treatment plant: 1 mg/l

**Dimantine (124-28-7)**
- **DNEL/DMEL (Workers)**
  - Acute - local effects, inhalation: 1 mg/m³
  - Long-term - local effects, inhalation: 1 mg/m³
  - DNEL/DMEL (General population)
  - Long-term - systemic effects, oral: 0.5 mg/kg bodyweight/day
  - **PNEC (Sediment)**
    - PNEC sediment (freshwater): 1,25 mg/kg dwt
    - PNEC sediment (marine water): 0,125 mg/kg dwt
  - **PNEC (Soil)**
  - **PNEC (STP)**
    - PNEC sewage treatment plant: 1 mg/l

**2-(2-heptadec-8-en-1-yl-4,5-dihydro-1H-imidazol-1-yl)ethanol (95-38-5)**
- **DNEL/DMEL (Workers)**
  - Acute - systemic effects, dermal: 2 mg/kg bodyweight/day
  - Acute - systemic effects, inhalation: 14 mg/m³
  - Long-term - systemic effects, dermal: 0.06 mg/kg bodyweight/day
  - Long-term - systemic effects, inhalation: 0.46 mg/m³
  - **PNEC (Water)**
    - PNEC aqua (freshwater): 0 mg/l
    - PNEC aqua (marine water): 0 mg/l
    - PNEC aqua (intermittent, freshwater): 0 mg/l
  - **PNEC (Sediment)**
    - PNEC sediment (freshwater): 0,376 mg/kg dwt
    - PNEC sediment (marine water): 0,038 mg/kg dwt
  - **PNEC (Soil)**
  - **PNEC (STP)**
    - PNEC sewage treatment plant: 0,27 mg/l

### 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
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<td>Colour</td>
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<tr>
<td>Odour</td>
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<tr>
<td>pH</td>
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<td>Relative evaporation rate</td>
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<td>(butylacetate=1)</td>
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<tr>
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<tr>
<td>Melting point</td>
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<td>Freezing point</td>
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<td>Flash point</td>
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<td>Auto-ignition temperature</td>
<td>&gt; 250 °C</td>
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<td>Decomposition temperature</td>
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<td>Flammability (solid, gas)</td>
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<td>Vapour pressure</td>
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<td>Relative vapour density at 20 °C</td>
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<tr>
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<td>Density @20°C</td>
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<td>Solubility</td>
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<tr>
<td>Log Kow</td>
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<tr>
<td>Viscosity, kinematic @40°C</td>
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<td>Viscosity, dynamic @40°C</td>
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<td>Viscosity</td>
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<td>Viscosity Index</td>
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<td>Oxidising properties</td>
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<tr>
<td>Explosive limits</td>
<td>No data available</td>
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</tbody>
</table>

#### 9.2. Other information

VOC content: 0 %
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

Combustible liquid. Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

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**

No classified

**Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified (64742-65-0)**

- LD50 oral rat > 5000 mg/kg bodyweight Sprague-Dawley
- LD50 dermal rabbit > 2000 mg/kg bodyweight New Zealand White
- LC50 inhalation rat (mg/l) > 5,53 mg/l/4h Sprague-Dawley

**Ethanol,2,2’-iminobis-, N-tallow alkyl derivs. (61791-44-4)**

- ATE CLP (oral) 500 mg/kg bodyweight

**Dimantine (124-28-7)**

- LD50 oral rat 2116 mg/kg bodyweight Sprague-Dawley
- ATE CLP (oral) 500 mg/kg bodyweight

**2-(2-heptadec-8-en-1-yl-4,5-dihydro-1H-imidazol-1-yl)ethanol (95-38-5)**

- LD50 oral rat 1265 mg/kg bodyweight Tif: RAI f (SPF)
- ATE CLP (oral) 1265 mg/kg bodyweight

**Skin corrosion/irritation**

May produce an allergic reaction

**Serious eye damage/irritation**

No classified

**Respiratory or skin sensitisation**

No classified

**Germ cell mutagenicity**

No classified

**Carcinogenicity**

No classified

**Reproductive toxicity**

No classified

**STOT-single exposure**

No classified

**STOT-repeated exposure**

No classified

**Aspiration hazard**

No classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

**Ecology - general**

This product contains hazardous components for the aquatic environment.

**Ecology - water**

Harmful to aquatic life with long lasting effects.

- **Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified (64742-65-0)**
  - LC50 fish 1 > 100 mg/l @96h Pimephales promelas
  - EC50 Daphnia 1 > 10000 mg/l @48h Daphnia magna
  - EC50 other aquatic organisms 1 <= 100 mg/l @72h Pseudokirchneriella subcapitata

- **Dimantine (124-28-7)**
  - LC50 fish 1 96h 0,18 mg/l Oncorhynchus mykiss
  - EC50 Daphnia 1 48h 0,51 mg/l Daphnia magna
  - EC50 other aquatic organisms 1 72h 0,0141 mg/l Desmodesmus subspicatus
  - NOEC (acute) 72h 0,00517 mg/l Desmodesmus subspicatus

- **2-(2-heptadec-8-en-1-yl-4,5-dihydro-1H-imidazol-1-yl)ethanol (95-38-5)**
  - LC50 fish 1 96h 0,3 mg/l Brachydanyio rario
  - EC50 Daphnia 1 48h 0,163 mg/l Daphnia magna
  - EC50 other aquatic organisms 1 72h 0,017 mg/l Desmodesmus subspicatus
  - LOEC (acute) 72h 0,017 mg/l Desmodesmus subspicatus
  - NOEC (acute) 72h 0,011 mg/l Desmodesmus subspicatus

#### 12.2. Persistence and degradability

**Ethanol,2,2’-iminobis-, N-tallow alkyl derivs. (61791-44-4)**

Persistence and degradability Readily biodegradable in water.

**2-(2-heptadec-8-en-1-yl-4,5-dihydro-1H-imidazol-1-yl)ethanol (95-38-5)**

Persistence and degradability Readily biodegradable.
12.3. Bioaccumulative potential
Ethanol,2,2′-iminobis-, N-tallow alkyl derivs. (61791-44-4)
Bioaccumulative potential: No data 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
Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant. Avoid release to the environment.
European List of Waste (LoW) code:
- 12 01 12* - spent waxes and fats
- 15 01 10* - packaging containing residues of or contaminated by dangerous substances

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
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
VOC content: 0 %
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 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 1 Hazardous to the aquatic environment — Chronic 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 Dam. 1 Serious eye damage/eye irritation, Category 1
Eye Irrit. 2 Serious eye damage/eye irritation, Category 2
Skin Corr. 1BSkin corrosion/irritation, Category 1B
Skin Corr. 1CSkin corrosion/irritation, Category 1C
Skin Sens. 1Skin sensitisation, Category 1
STOT RE 2Specific target organ toxicity — Repeated exposure, Category 2
H302Harmful if swallowed.
H314Causes severe skin burns and eye damage.
H317May cause an allergic skin reaction.
H318Causes serious eye damage
H319Causes serious eye irritation.
H373May cause damage to organs through prolonged or repeated exposure.
H400Very toxic to aquatic life.
H410Very toxic to aquatic life with long lasting effects.
H411Toxic to aquatic life with long lasting effects.
H412Harmful to aquatic life with long lasting effects.
EUH208Contains . May produce an allergic reaction.

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.