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

1.1. Product identifier
Product name: Automatic Transmission Treatment
Product code: W64544

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

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 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 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 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>Alkoxy sulfolane</td>
<td>(CAS No) confidential</td>
<td>1 - 2,5</td>
<td>Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>Long Chain Alkyl Amine</td>
<td>(CAS No) confidential</td>
<td>0,1 - 1</td>
<td>Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400</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 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 or doctor/physician if you feel unwell.

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

**Symptoms/injuries 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. 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. Contain leaking substance, pump over in suitable containers.

**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.
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
Precautions for safe handling: 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: 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: correctly labelled. Meet the legal requirements.

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)

ACGIH TWA (mg/m³)

ACGIH

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) 0,0024 mg/l
PNEC aqua (marine water) 0,00024 mg/l
PNEC aqua (intermittent, freshwater) 0,24 mg/l

PNEC (Sediment)
PNEC sediment (freshwater) 0,435 mg/kg dwt
PNEC sediment (marine water) 0,0435 mg/kg dwt

PNEC (Soil)
PNEC soil 0,086 mg/kg dwt

PNEC (STP)
PNEC sewage treatment plant 100 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

Physical state : Liquid
Colour : light brown.
Odour : characteristic.
Odour threshold : No data available
pH : No data available
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/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 : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

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: Not 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

**Alkoxy sulfolane (confidential)**
- LD50 oral rat: > 10000 mg/kg bodyweight
- LD50 dermal rabbit: 4000 - 8000 mg/kg
- ATE CLP (dermal): 4000,000 mg/kg bodyweight

**Alkoxylated long-chain alkyl amine (confidential)**
- LD50 oral rat: 1350 mg/kg bodyweight
- LC50 inhalation rat (ppm): 220 ppm/1h
- ATE CLP (oral): 1350,000 mg/kg bodyweight
- ATE CLP (gases): 110,000 ppmv/4h

**Long Chain Alkyl Amine (confidential)**
- LD50 oral rat: 1230 mg/kg bodyweight
- LD50 dermal rabbit: 8000 mg/kg bodyweight
- ATE CLP (oral): 1230,000 mg/kg bodyweight
- ATE CLP (dermal): 8000,000 mg/kg bodyweight

Skin corrosion/irritation: May produce an allergic reaction

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: 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

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: 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 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2
### Aquatic Chronic 3

- **Hazardous to the aquatic environment — Chronic Hazard, Category 3**
  
- **Serious eye damage/eye irritation, Category 2**

- **Skin corrosion/irritation, Category 1B**

- **Sensitisation — Skin, Category 1**

- **Harmful if swallowed**

- **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**

- **Contains . May produce an allergic reaction**

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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.