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

1.1. Product identifier
Product name : High Performance Engine Treatment
Product code : W77101

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]
Eye Dam. 1 : H318
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]
Hazard pictograms (CLP) :

Signal word (CLP) : Danger
Hazardous ingredients : Zinc dialkyldithiophosphates; Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts
Hazard statements (CLP) : H318 - Causes serious eye damage
H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (CLP) : P102 - Keep out of reach of children
P280 - Wear eye protection
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER, a doctor
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>Olefin copolymer</td>
<td>(CAS No) Polymer</td>
<td>50 - 75</td>
<td>Not classified</td>
</tr>
<tr>
<td>Zinc dialkyldithiophosphates; Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts</td>
<td>(CAS No) 68649-42-3 (EC no) 272-028-3</td>
<td>2,5 - 5</td>
<td>Xi; R41</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Xi; R38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>N; R51/53</td>
</tr>
</tbody>
</table>

<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>Olefin copolymer</td>
<td>(CAS No) Polymer</td>
<td>50 - 75</td>
<td>SkI Irrit. 2, H315</td>
</tr>
<tr>
<td>Zinc dialkyldithiophosphates; Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts</td>
<td>(CAS No) 68649-42-3 (EC no) 272-028-3</td>
<td>2,5 - 5</td>
<td>Eye Dam. 1, H318; Aquatic Chronic 2, H411</td>
</tr>
</tbody>
</table>

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

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. 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.

Unsuitable extinguishing media: None to our knowledge. If there is a fire close by, use suitable extinguishing agents. Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Flammable liquid.

Explosion hazard: Product is not explosive.

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. Absorb spillage to prevent material damage. 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

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

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 with detergents. Avoid solvent cleaners.

This material and its container must be disposed of in a safe way, and as per local legislation.

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

Technical measures: Does not require any specific or particular technical measures.

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

Storage area: Meets the legal requirements. Protect from heat and direct sunlight. Keep container tightly closed in a cool, well-ventilated place.

Special rules on packaging: correctly labelled.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear. Viscous.</td>
</tr>
<tr>
<td>Colour</td>
<td>amber.</td>
</tr>
<tr>
<td>Odour</td>
<td>Oily.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td></td>
</tr>
<tr>
<td>Relative evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>(butylacetate=1)</td>
<td></td>
</tr>
<tr>
<td>Refraction index</td>
<td>1,476</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 190 °C</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Density @20°C</td>
<td>867 kg/m³</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water.</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic @40°C</td>
<td>909,19 mm²/s</td>
</tr>
<tr>
<td>Viscosity, dynamic @40°C</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>117,62 mm²/s @100°C</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>233</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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

10.5. Incompatible materials
No additional information available

10.6. Hazardous decomposition products
SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Category</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

This product contains hazardous components for the aquatic environment. Harmful to aquatic life with long lasting effects.

Ecology - water

May cause long lasting harmful effects to aquatic life.

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 substances with Annex XVII restrictions
High Performance Engine Treatment 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:

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

Skin Irrit. 2
Skin corrosion/irritation, Category 2

H315
Causes skin irritation

H318
Causes serious eye damage

H411
Toxic to aquatic life with long lasting effects

H412
Harmful to aquatic life with long lasting effects

R38
Irritating to skin

R41
Risk of serious damage to eyes

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

N
Dangerous for the environment

Xi
Irritant

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.