SAFETY DATA SHEET
ALLOY WHEEL PROTECTOR 150ML ZAWP150

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Product name: ALLOY WHEEL PROTECTOR 150ML ZAWP150
Product No.: 000998050384

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: As product description

1.3. Details of the supplier of the safety data sheet
Supplier: SUPAGARD LIMITED
23, Gavinton Street,
Muirend,
Glasgow,
Scotland,
G44 3EF
0141 633 5933
0141 637 7219
james@supagard.co.uk

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical and Chemical Hazards: Flam. Aerosol 1 - H222
Human Health: EUH066;STOT SE 3 - H336
Environment: Not classified.

2.2. Label elements
Detergent Labelling:
- 15 - < 30% Aliphatic hydrocarbons
- < 5% non-ionic surfactants
- Contains NATRIUMNITRIET, SODIUM BENZOATE

Label In Accordance With (EC) No. 1272/2008

Signal Word: Danger
Hazard Statements
- H222: Extremely flammable aerosol.
- H336: May cause drowsiness or dizziness.

Precautionary Statements
- P102: Keep out of reach of children.
- P271: Use only outdoors or in a well-ventilated area.
- P261: Avoid breathing vapour/spray.
- P501: Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements
- P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P211: Do not spray on an open flame or other ignition source.
- P251: Pressurized container: Do not pierce or burn, even after use.
ALLOY WHEEL PROTECTOR 150ML ZAWP150

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P403+233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

Supplemental label information
EUH066 Repeated exposure may cause skin dryness or cracking.
H229 Pressurised container: May burst if heated

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th>BUTANE</th>
<th>1-5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-No.: 106-97-8</td>
<td>EC No.: 203-448-7</td>
</tr>
<tr>
<td>Registration Number: Exempt - Naturally occurring</td>
<td></td>
</tr>
<tr>
<td>Classification (EC 1272/2008) Flam. Gas 1 - H220</td>
<td></td>
</tr>
<tr>
<td>Classification (67/548/EEC) F+;R12</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HIGHLY REFINED MINERAL OIL</th>
<th>1-5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-No.: 92062-35-6</td>
<td>EC No.: 295-550-3</td>
</tr>
<tr>
<td>Registration Number: 01-2119827000-58-XXXX</td>
<td></td>
</tr>
<tr>
<td>Classification (EC 1272/2008) Flam. Gas 1 - H220</td>
<td></td>
</tr>
<tr>
<td>Classification (67/548/EEC) Xn,R65.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ISOBUTANE</th>
<th>1-5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-No.: 75-28-5</td>
<td>EC No.: 200-857-2</td>
</tr>
<tr>
<td>Registration Number: Exempt - Naturally occurring</td>
<td></td>
</tr>
<tr>
<td>Classification (EC 1272/2008) Flam. Gas 1 - H220</td>
<td></td>
</tr>
<tr>
<td>Classification (67/548/EEC) F+;R12</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAPHTHA (PETROLEUM), HYDROTREATED HEAVY</th>
<th>10-30%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-No.: 64742-48-9</td>
<td>EC No.: 919-857-5</td>
</tr>
<tr>
<td>Registration Number: 01-2119463258-33-XXXX</td>
<td></td>
</tr>
<tr>
<td>Classification (EC 1272/2008) Flam. Liq. 3 - H226</td>
<td></td>
</tr>
<tr>
<td>EUH066</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H336</td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1 - H304</td>
<td></td>
</tr>
<tr>
<td>Classification (67/548/EEC) Xn,R65.</td>
<td></td>
</tr>
<tr>
<td>R10,R66,R67.</td>
<td></td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Inhalation
Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion
DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.

Skin contact
Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media
Extinguishing media
Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

5.2. Special hazards arising from the substance or mixture
Unusual Fire & Explosion Hazards
Aerosol cans may explode in a fire.

5.3. Advice for firefighters
Special Fire Fighting Procedures
Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities
Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
### ALLOY WHEEL PROTECTOR 150ML ZAWP150

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTANE</td>
<td>WEL</td>
<td>600 ppm</td>
<td>1450 mg/m³</td>
<td></td>
</tr>
<tr>
<td>HIGHLY REFINED MINERAL OIL</td>
<td></td>
<td></td>
<td>750 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1810 mg/m³</td>
<td></td>
</tr>
<tr>
<td>NAPHTHA (PETROLEUM), HYDROTREATED HEAVY</td>
<td></td>
<td></td>
<td>5 mg/m³ (Oil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>mist)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10 mg/m³ (Oil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>mist)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1000 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

WEL = Workplace Exposure Limit.

Ingredient Comments
WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment

**Engineering measures**

Provide adequate general and local exhaust ventilation.

**Respiratory equipment**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

**Hand protection**

Use protective gloves.

**Eye protection**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**Other Protection**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**Hygiene measures**

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

- **Appearance**: Aerosol.
- **Colour**: Typical
- **Odour**: Characteristic.
- **Flammability Limit - Lower (%)**: 3.0
- **Flammability Limit - Upper (%)**: 18.6

#### 9.2. Other information

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

#### 10.2. Chemical stability

Stable under normal temperature conditions.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid


#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products
SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation
May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion
May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

Skin contact
Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye contact
Irritating to eyes.

Route of entry
Inhalation. Skin and/or eye contact.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability
Degradability
The surfactant(s) contained in this preparation complies(with) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number
UN No. (ADR/RID/ADN) 1950
UN No. (IMDG) 1950
UN No. (ICAO) 1950

14.2. UN proper shipping name
Proper Shipping Name AEROSOLS

14.3. Transport hazard class(es)
ALLOY WHEEL PROTECTOR 150ML ZAWP150

ADR/RID/ADN Class 2
ADR/RID/ADN Class Class 2: Gases
ADR Label No. 2.1
IMDG Class 2.1
ICAO Class/Division 2.1
Transport Labels

14.4. Packing group

ADR/RID/ADN Packing group Not Applicable
IMDG Packing group Not Applicable
ICAO Packing group Not Applicable

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

EMS 2-13

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments
The Aerosol Dispensers (Amendment) Regulations 2014 No.1130
Guidance Notes
Workplace Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
EU Legislation
The Aerosol Dispensers Directive 1975/324 EEC
Regulation (EC) No.1272/2008 The Classification, Labelling and Packaging of substances and mixtures Regulations
Regulation (EC) No. 1907/2006 The Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations (REACH)
2001/85/EC The General Product Safety Directive (GPSD)
Commission Regulation (EU) 2015/830 Requirements for the compilation of safety data sheets (amending REACH)
Authorisations (Title VII Regulation 1907/2006)
No specific authorisations are noted for this product.
Restrictions (Title VIII Regulation 1907/2006)
No specific restrictions of use are noted for this product.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Revision Date 02/01/2018
Revision 8
Supersedes date 23/11/2016
ALLOY WHEEL PROTECTOR 150ML ZAWP150

Hazard Statements In Full
EUH066  Repeated exposure may cause skin dryness or cracking. , H220  Extremely flammable gas. , H222  Extremely flammable aerosol. , H226  Flammable liquid and vapour. , H304  May be fatal if swallowed and enters airways. , H336  May cause drowsiness or dizziness.

Disclaimer
This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.