SAFETY DATA SHEET
PAINTWORK PRE-CLEANER 150ML

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

1.1. Product identifier
Product name: PAINTWORK PRE-CLEANER 150ML
Product No.: 00098063008

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,
Muirhead,
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. Liq. 2 - H225
Human health: Skin Irrit. 2 - H315; Eye Irrit. 2 - H319; STOT SE 3 - H336; Asp. Tox. 1 - H304
Environment: Aquatic Chronic 2 - H411

2.2. Label elements
Contains: NAPHTHA (PETROLEUM), HYDROTREATED HEAVY
NAPHTHA (PETROLEUM), HYDRODESULPHURISED LIGHT, DE-AROMATISED
Label In Accordance With (EC) No. 1272/2008

Signal Word: Danger
Hazard Statements:
H225: Highly flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statements:
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
PAINTWORK PRE-CLEANER 150ML

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 If eye irritation persists: Get medical advice/attention.
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements
P243 Take precautionary measures against static discharge.
P273 Avoid release to the environment.
P261 Avoid breathing vapour/spray.
P264 Wash contaminated skin thoroughly after handling.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P332+313 If skin irritation occurs: Get medical advice/attention.
P403+235 Store in a well-ventilated place. Keep cool.

2.3 Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

<table>
<thead>
<tr>
<th>NAPHTHA (PETROLEUM), HYDROTREATED HEAVY</th>
<th>30-60%</th>
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<tbody>
<tr>
<td>CAS-No.: 64742-48-9</td>
<td>EC No.: 919-857-5</td>
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</tbody>
</table>

Classification (EC 1272/2008)
- Flam. Liq. 3 - H226
- EUH006
- STOT SE 3 - H336
- Asp. Tox. 1 - H304

Classification (67/548/EEC)
- Xn, R65.
- R10, R66, R67.

<table>
<thead>
<tr>
<th>NAPHTHA (PETROLEUM), HYDRODESULPHURISED LIGHT, DE-AROMATISED</th>
<th>30-60%</th>
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<tr>
<td>CAS-No.: 64742-49-0</td>
<td>EC No.: 027-510-4</td>
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Classification (EC 1272/2008)
- Flam. Liq. 2 - H225
- Skin Irrit. 2 - H315
- STOT SE 3 - H336
- Asp. Tox. 1 - H304
- Aquatic Chronic 2 - H411

Classification (67/548/EEC)
- Xn, R65.
- Xi, R38.
- F, R11.
- N, R51/53.
- R67.

<table>
<thead>
<tr>
<th>PROPAN-2-OL</th>
<th>30-60%</th>
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<tr>
<td>CAS-No.: 67-63-0</td>
<td>EC No.: 200-661-7</td>
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Classification (EC 1272/2008)
- Flam. Liq. 2 - H225
- Eye Irrit. 2 - H319
- STOT SE 3 - H336

Classification (67/548/EEC)
- F, R11
- Xi, R36
- R67

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
NOTE! Effects may be delayed. Keep affected person under observation. NOTE! Keep affected person away from heat, sparks and flames!
Inhalation
Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Ingestion
Remove victim immediately from source of exposure. Rinse mouth thoroughly. NOTE! Keep affected person away from heat, sparks and flame! DO NOT induce vomiting. Get medical attention immediately.

Skin contact
Remove affected person from source of contamination. 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: Dry chemicals, sand, dolomite etc. Alcohol resistant foam. Water spray, fog or mist. Carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture
Unusual Fire & Explosion Hazards
Vapours are heavier than air and may spread near ground to sources of ignition.

5.3. Advice for firefighters
Special Fire Fighting Procedures
Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

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
Extinguish all Ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

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. Risk of vapour concentration on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

7.2. Conditions for safe storage, including any incompatibilities
Flammable/combustible - Keep away from oxidisers, heat and flames. Keep containers tightly closed.
Storage Class
Flammable liquid storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSOAL PROTECTION

8.1. Control parameters
PAINTWORK PRE-CLEANER 150ML

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
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<tr>
<td>NAPHTHA (PETROLEUM), HYDROTRASFATRED HEAVY</td>
<td></td>
<td>1000 mg/m³</td>
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<tr>
<td>NAPHTHA(PETROLEUM), HYDRODESULPHURISED LIGHT, DE-AROMATISED</td>
<td></td>
<td>1000 mg/m³</td>
<td></td>
<td></td>
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<tr>
<td>PROPAN-2-OL</td>
<td>WEL</td>
<td>400 ppm</td>
<td>999 mg/m³</td>
<td>500 ppm</td>
</tr>
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</table>

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment

Process conditions
Provide eyewash station.

Engineering measures
No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

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
Use approved safety goggles or face shield.

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

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Typical</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic.</td>
</tr>
<tr>
<td>Relative density</td>
<td>&lt;1.0</td>
</tr>
</tbody>
</table>

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

Avoid heat, flames and other sources of Ignition. Avoid contact with strong oxidisers.

10.5. Incompatible materials
10.6. Hazardous decomposition products


SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation
Vapours may cause headache, fatigue, dizziness and nausea. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Irritating to respiratory system.

Ingestion
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. Irritating to skin. May cause allergic contact eczema.

Eye contact
Irritating to eyes. Irritation, burning, lacrimation, blurred vision after liquid splash.

Health Warnings
Repeated exposure may cause chronic eye irritation. Swallowing concentrated chemical may cause severe internal injury.

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

Medical Symptoms
Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes).

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
Dangerous for the environment if discharged into watercourses.

12.1. Toxicity

12.2. Persistence and degradability

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

Collect on absorbent material. Place in cardboard bags and incinerate. Incinerate in suitable combustion chamber. Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN) 1933
UN No. (IMDG) 1933
UN No. (ICAO) 1933
14.2. UN proper shipping name

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (PROPAN-2-OL, BUTANONE)

14.3. Transport hazard class(es)

ADR/RID/ADN Class: 3
ADR/RID/ADN Class: Class 3: Flammable liquids.
ADR Label No.: 3
IMDG Class: 3
ICAO Class/Division: 3
Transport Labels

14.4. Packing group

ADR/RID/ADN Packing group: II
IMDG Packing group: II
ICAO Packing group: II

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

EMS: 3-07
Emergency Action Code: 3YE
Hazard No. (ADR): 33
Hazard No. (ADR): 33 Highly flammable liquid (flash-point below 23°C).

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

Guidance Notes
Workplace Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
EU Legislation
Regulation (EC) No.1272/2003 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)
2001/55/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
**PAINTWORK PRE-CLEANER 150ML**

### SECTION 16: OTHER INFORMATION

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
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<tbody>
<tr>
<td>Revision Date</td>
<td>03/01/2018</td>
</tr>
<tr>
<td>Revision</td>
<td>3</td>
</tr>
<tr>
<td>Supersedes date</td>
<td>05/01/2016</td>
</tr>
</tbody>
</table>

**Hazard Statements In Full**

EUH066 Repeated exposure may cause skin dryness or cracking. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects.