SAFETY DATA SHEET
HYDROCOAT  300ML

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

1.1. Product identifier
Product name HYDROCOAT  300ML
Product No. 000998083034

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses  Sealer.

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. Liq. 3 - H226
Human health  Skin Irrit. 2 - H315;Eye Irrit. 2 - H319
Environment  Not classified.

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

Signal Word  Warning
Hazard Statements
H226  Flammable liquid and vapour.
H315  Causes skin irritation.
H319  Causes serious eye irritation.

Precautionary Statements
P102  Keep out of reach of children.
P280  Wear protective clothing, gloves, eye and face protection.
P261  Avoid breathing vapours.
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.
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.
P233  Keep container tightly closed.
P243  Take precautionary measures against static discharge.
P264  Wash contaminated skin thoroughly after handling.
2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Percentage</th>
<th>CAS-No.</th>
<th>EC No.</th>
<th>Registration Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>10-30%</td>
<td>111-76-2</td>
<td>203-905-0</td>
<td>01-2119475108-36-XXXX</td>
</tr>
<tr>
<td>ACETIC ACID</td>
<td>1-5%</td>
<td>64-19-7</td>
<td>200-580-7</td>
<td>01-2119475328-30-XXXX</td>
</tr>
<tr>
<td>PROPA-N-2-OL</td>
<td>10-30%</td>
<td>67-63-0</td>
<td>200-661-7</td>
<td>01-2119457558-25-XXXX</td>
</tr>
<tr>
<td>QUATERNARY COCO ALKYL METHYL AMINE ETHOXYLATE METHYL CHLORIDE</td>
<td>1-5%</td>
<td>863679-20-3</td>
<td>627-129-0</td>
<td>01-2119457558-25-XXXX</td>
</tr>
</tbody>
</table>

**Classification (EC 1272/2008)**

- Acute Tox. 4 - H302
- Acute Tox. 4 - H312
- Acute Tox. 4 - H332
- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319
- Acute Tox. 4 - H312
- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319

**Classification (67/548/EEC)**

**Registration Number:**

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
HYDROCOAT 300ML

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 flames! 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. Small quantities may be flushed to drains with plenty of water.

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

<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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</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>WEL</td>
<td>25 ppm(Sk)</td>
<td>50 ppm(Sk)</td>
<td></td>
</tr>
<tr>
<td>PROPAN-2-OL</td>
<td>WEL</td>
<td>400 ppm</td>
<td>999 mg/m3</td>
<td>500 ppm</td>
</tr>
</tbody>
</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

Appearance Liquid
Colour Typical
Odour Characteristic.

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.

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, lachrymation, 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 kegs 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) 1993
UN No. (IMDG) 1993
UN No. (ICAO) 1993
14.2. UN proper shipping name

Proper Shipping Name FLAMMABLE LIQUID, N.O.S. (ORANGE TERPENES)

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 III
IMDG Packing group III
ICAO Packing group III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

EMS 3-07
Emergency Action Code 3Y
Hazard No. (ADR) 30
Hazard No. (ADR) 30 Flammable liquid (flash-point between 23°C and 60°C, inclusive) or flammable liquid or solid in the molten state with a flash-point above 60°C, heated to a temperature equal to or above its flash-point, or self heating liquid.

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.1272/2008 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)
2001/95/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 03/01/2018
Revision 2
Supersedes date 14/02/2017

Hazard Statements In Full:
H225 Highly flammable liquid and vapour., H226 Flammable liquid and vapour., H302 Harmful if swallowed., H312 Harmful in contact with skin., H314 Causes severe skin burns and eye damage., H315 Causes skin irritation., H318 Causes serious eye damage., H319 Causes serious eye irritation., H332 Harmful if inhaled., H336 May cause drowsiness or dizziness., H400 Very toxic to aquatic life.