



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

D440 ORANGE HAND GEL

Revision 0

Revision date 2013-09-19

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

1.1. Product identifier

Product name D440 ORANGE HAND GEL

1.3. Details of the supplier of the safety data sheet

| | |
|-----------|--|
| Company | Assured Solutions Ltd |
| Address | Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS |
| Web | www.chemicalsuppliers.uk.com |
| Telephone | +44 (0)1530 272922 |
| Fax | +44 (0)1530 272921 |
| Email | sales@assuredsolutionsltd.co.uk |

1.4. Emergency telephone number

| | |
|----------------------------|--------------------------------|
| Emergency telephone number | 01530 272 922 |
| Company | ASSURED SOLUTIONS LTD 24hrs |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.3. Other hazards

Other hazards SPILLAGE MAY CREATE SLIP HAZARD.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

D440 ORANGE HAND GEL

Revision 0

Revision date 2013-09-19

3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|--|--------------|-------------|-----------|---------------------------|--------------|---------------------------------|
| WATER | | | | | 50 - 70% | |
| ALOE VERA | | | | | 0 - 0.5% | |
| 2-Phenoxyethanol | 603-098-00-9 | 122-99-6 | 204-589-7 | | 0 - 0.5% | Xn; R22 Xi; R36 |
| PROPYL 4-HYDROXYBENZOATE | | 94-13-3 | | | 0 - 0.5% | |
| Kerosine - unspecified - distillates (petroleum), hydrotreated light | 649-422-00-2 | 64742-47-8 | 265-149-8 | | 1 - 10% | Xn; R65 |
| METHOX 4-HYDROXYBENZOATE | | 99-76-3 | | | 0 - 0.5% | |
| 2-Bromo-2-nitropropane-1,3-diol | 603-085-00-8 | 52-51-7 | 200-143-0 | | 0 - 0.5% | Xn; R21/22 Xi; R37/38-41 N; R50 |
| SODIUM TALLATE | | 061790-45-2 | | | 1 - 10% | Xi; R36/38 |
| PROPYLENE GLYCOL (Propane-1,2-diol total vapour and particulates) | | 57-55-6 | 200-338-0 | | 1 - 10% | |
| SODIUM DODECYLBENZENE SULFONATE; ALCOHOL ETHOXYLATE | | 25155-30-0 | | | 1 - 10% | Xn; R22 Xi; R37/38-41 |
| ORANGE TERPENE | | 68439-45-2 | | | 1 - 10% | Xn; R22 Xi; R41 |
| POLYETHYLENE POWDER | | 8028-48-6 | 232-433-8 | | 1 - 10% | Xn; R65 Xi; R38 N; R51/53 R10 |
| Sodium hydroxide | 011-002-00-6 | 1310-73-2 | 215-185-5 | | 0 - 0.5% | C; R35 |
| DYE | | 9002-88-4 | | | 0 - 0.5% | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---|
| Inhalation | No Significant Hazard. |
| Eye contact | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin contact | No irritation expected. No Significant Hazard. |
| Ingestion | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--|---|
| | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

5.3. Advice for firefighters

| | |
|--|---|
| | Wear suitable respiratory equipment when necessary. |
|--|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|---|
| | Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|---|

6.2. Environmental precautions

| | |
|--|---|
| | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

6.3. Methods and material for containment and cleaning up

| | |
|--|--|
| | Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for |
|--|--|

D440 ORANGE HAND GEL

Revision 0

Revision date 2013-09-19

6.3. Methods and material for containment and cleaning up

disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

| | | |
|---|-------------------------|---------------------------|
| PROPYLENE GLYCOL (Propane-1,2-diol particulates) | WEL 8-hr limit ppm: - | WEL 8-hr limit mg/m3: 10 |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m3: - |
| PROPYLENE GLYCOL (Propane-1,2-diol total vapour and particulates) | WEL 8-hr limit ppm: 150 | WEL 8-hr limit mg/m3: 474 |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m3: - |
| Sodium hydroxide | WEL 8-hr limit ppm: - | WEL 8-hr limit mg/m3: - |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m3: 2 |

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Not normally required.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear:.. Approved safety goggles.

Skin protection -
Handprotection

Wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------------|------------------|
| State | Gel |
| Colour | Orange |
| Odour | Pleasant |
| pH | 6 - 7.5 |
| Relative density | 0.93 - 0.96 |
| Solubility | Soluble in water |

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

No data is available on this product.

Skin corrosion/irritation

May cause irritation to eyes.

11.1.4. Toxicological Information

D440 ORANGE HAND GEL

Revision 0

Revision date 2013-09-19

11.1.4. Toxicological Information

| | |
|----------------|--------------------------------|
| ORANGE TERPENE | Inhalation Rat LC50/4 h: 5mg/l |
|----------------|--------------------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.2. Persistence and degradability

| | |
|--|--|
| | DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts. More than 90% biodegradable. |
|--|--|

12.3. Bioaccumulative potential

| | |
|--|-------------------------|
| | Does not bioaccumulate. |
|--|-------------------------|

SECTION 13: Disposal considerations

General information

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
|--|---|

SECTION 14: Transport information

Further information

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

SECTION 15: Regulatory information

Labelling

Risk phrases

| | |
|--|------------------------|
| | No Significant Hazard. |
|--|------------------------|

Safety phrases

| | |
|--|--|
| | S2 - Keep out of the reach of children. S25 - Avoid contact with eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
|--|--|

SECTION 16: Other information

Other information

| | |
|--|--|
| | This is a personal care product and as such should be classified as assessed under the cosmetics directive. However, as the product must still be classified under ADR for transport if required, this MSDS has been produced within the scope of the current 'CHIP' regulations to enable classification if required. In completing this MSDS certain assumptions may have been made in order to comply with appropriate regulations/directives. |
| Text of risk phrases in Section 3 | R10 - Flammable R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R35 - Causes severe burns. R36/38 - Irritating to eyes and skin. R36 - Irritating to eyes. R37/38 - Irritating to respiratory system and skin. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R50 - Very toxic to aquatic organisms. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. |

Further information

| | |
|--|--|
| | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information |
|--|--|

D440 ORANGE HAND GEL

Revision 0

Revision date 2013-09-19

Further 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 other process. |
|--|---|
