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

1.1. Product identifier
Product name: HOT WAX

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Auto Wax.
Uses advised against: No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet
Supplier: Starbrite Chemicals Ltd.
Unit 27, Bolney Grange Business Park,
Stairbridge Lane,
Bolney,
West Sussex,
RH17 5PB.
01444 237700
01444 237701
enquiries@starbrite.co.uk

1.4. Emergency telephone number
Emergency telephone: +44 (0)1444 237 710 (Mon-Fri 8:00am-5:00pm GMT)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification
Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC): R52/53

2.2. Label elements
Hazard statements: H412 Harmful to aquatic life with long lasting effects.
Precautionary statements: P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with national regulations.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures
HOT WAX

3-butoxypropan-2-ol
CAS number: 5131-66-8  EC number: 225-878-4

<table>
<thead>
<tr>
<th>Classification</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2 - H319</td>
<td>Xi; R36/38</td>
</tr>
<tr>
<td>Skin Irrit. 2 - H315</td>
<td></td>
</tr>
</tbody>
</table>

Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized
CAS number: 91995-81-2  EC number: 295-344-3

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Skin Irrit. 2 - H315</td>
<td>Xi; R38</td>
</tr>
</tbody>
</table>

2-(heptadec-8-enyl)-4,5-dihydro-1-(2-hydroxyethyl)-1H-imidazolium acetate
CAS number: 3388-72-5  EC number: 222-218-7
M factor (Acute) = 1  M factor (Chronic) = 1

<table>
<thead>
<tr>
<th>Classification</th>
<th>Classification (67/548/EEC or 1999/45/EC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 - H302</td>
<td>Xn; R22. Xi; R36/38. N; R50/53</td>
</tr>
<tr>
<td>Skin Irrit. 2 - H315</td>
<td></td>
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<tr>
<td>Eye Irrit. 2 - H319</td>
<td></td>
</tr>
<tr>
<td>Aquatic Acute 1 - H400</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 1 - H410</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
If in doubt, get medical attention promptly.

Inhalation
Get medical attention if any discomfort continues.

Ingestion
Give plenty of water to drink. Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water.

Eye contact
Remove affected person from source of contamination. Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.

Protection of first aiders
First aid personnel should wear appropriate protective equipment during any rescue.

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

General information
Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.

Inhalation
May cause discomfort. A single exposure may cause the following adverse effects: Irritation of nose, throat and airway.
HOT WAX

Ingestion
May cause discomfort if swallowed. A single exposure may cause the following adverse effects: Irritation. Nausea, vomiting.

Skin contact
May cause discomfort. May be slightly irritating to skin and eyes. A single exposure may cause the following adverse effects: Irritation. Prolonged and frequent contact may cause redness and irritation.

Eye contact
A single exposure may cause the following adverse effects: Irritation. Prolonged or repeated exposure may cause severe irritation.

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

Notes for the doctor
Treat symptomatically.

Specific treatments
Not applicable.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media
Not applicable.

5.2. Special hazards arising from the substance or mixture
Specific hazards
The product is non-combustible. None known.

Hazardous combustion products
None known.

5.3. Advice for firefighters
Protective actions during firefighting
Avoid breathing fire gases or vapours.

Special protective equipment for firefighters
Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions
Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions
Environmental precautions
The product contains a substance which may cause long-term adverse effects in the aquatic environment.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up
Contain spillage with sand, earth or other suitable non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections
Reference to other sections
For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Usage precautions
Avoid contact with eyes and prolonged skin contact.
HOT WAX

Advice on general occupational hygiene
Clean equipment and the work area every day. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities
Storage precautions
Keep only in the original container. Keep container tightly closed in a cool place.

7.3. Specific end use(s)
Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters
8.2. Exposure controls
Protective equipment

Appropriate engineering controls
Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection
Contact lenses should not be worn when working with this chemical. Chemical splash goggles.

Hand protection
Wear protective gloves. To protect hands from chemicals, gloves should comply with European Standard EN374.

Other skin and body protection
Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures
Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.

Respiratory protection
No specific recommendations.

Environmental exposure controls
Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties
Appearance
Clear liquid.

Colour
Colourless to pale yellow.

pH
pH (concentrated solution): 5 - 7

Initial boiling point and range
> 100°C @ 760 mm Hg

Relative density
~ 0.99

Viscosity
Thin

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity
HOT WAX

Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
Conditions to avoid
Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials
Materials to avoid
Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products
Hazardous decomposition products
May emit toxic fumes under fire conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation
Vapours may irritate throat/respiratory system.

Ingestion
May cause discomfort if swallowed.

Skin contact
Prolonged skin contact may cause redness and irritation.

Eye contact
May cause irritation.

SECTION 12: Ecological Information

Ecotoxicity
May cause long lasting harmful effects to aquatic life.

12.1. Toxicity
Toxicity
Not applicable.

12.2. Persistence and degradability
12.3. Bioaccumulative potential
12.4. Mobility in soil
Mobility
The product is soluble in water.

12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects
Other adverse effects
None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
General information
Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
HOT WAX

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
No transport warning sign required.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

General information
Only trained personnel should use this material.

Issued by
HS&E Manager.

Revision date
01/06/2015

Revision
1

SDS number
5639

Risk phrases in full
R22 Harmful if swallowed.
R34 Causes burns.
R36/38 Irritating to eyes and skin.
R38 Irritating to skin.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
HOT WAX

Hazard statements in full

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

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.