

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Elsan Pink

Revision 6

Revision date 2016-02-26

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

1.1. Product identifier

| | |
|-------------------------------|------------|
| Product name | Elsan Pink |
| Other means of identification | +PIN02 |
| Product code | TF-36 |

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

| | |
|-------------|---|
| Product Use | [SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); |
|-------------|---|

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|--|
| Company | Elsan Limited |
| Address | Bellbrook Park, Uckfield, East Sussex TN22 1QF, England |
| Web | www.elsan.co.uk |
| Telephone | +44 (0) 1825 748200 |
| Fax | +44 (0) 1825 761212 |
| Email | sales@elsan.co.uk |
| Email address of the competent person | sales@elsan.co.uk |

1.4. Emergency telephone number


| | |
|----------------------------|--|
| Emergency telephone number | +44 (0) 1825 748200 9.00 am - 5.00 pm Mon - Fri |
|----------------------------|--|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|---|
| 2.1.2. Classification - EC 1272/2008 | Acute Tox. 4: H302; Eye Irrit. 2: H319; |
|--------------------------------------|---|

2.2. Label elements

| | |
|-------------------------------------|---|
| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation. |
| Precautionary Statement: Prevention | P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P264 - Wash hands thoroughly after handling. |

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2.2. Label elements

| | |
|--|--|
| Precautionary Statement: Response | P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ physician /if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. |
| Precautionary Statement: Disposal | P501 - Dispose of contents/container to accordance with local requirements on waste disposal |

SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|---------------------------------|-----------|------------|-----------|---------------------------|--------------|---------------------------------|-----------|
| C12-15 Pareth-11 | | 68131-39-5 | 500-195-7 | | 0 - 5% | Xn; R22 Xi; R41 | |
| Benzalkonium chloride (C12-C16) | | 68424-85-1 | 270-325-2 | | 0 - 5% | | |
| Benzyl Salicylate | | 118-58-1 | 204-262-9 | | 0 - 0.1% | Xi; R43 N; R51/53 | |
| Alpha-isomethyl ionone | | 127-51-5 | 204-846-3 | | 0 - 0.1% | Xi; R36/38-43 N; R51/53 | |
| Linalool | | 78-70-6 | 201-134-4 | | 0 - 0.1% | Xi; R38 | |
| Butylphenyl methylpropional | | 80-54-6 | 201-289-8 | | 0 - 0.1% | Xn; R22-62 Xi; R38-43 N; R51/53 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|---------------------------------|-----------|------------|-----------|---------------------------|--------------|---|-----------|
| C12-15 Pareth-11 | | 68131-39-5 | 500-195-7 | | 0 - 5% | Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Chronic 3: H412; | |
| Benzalkonium chloride (C12-C16) | | 68424-85-1 | 270-325-2 | | 0 - 5% | Acute Tox. 4: H302; Acute Tox. 4: H312; Skin Corr. 1B: H314; Aquatic Acute 1: H400; | |
| Benzyl Salicylate | | 118-58-1 | 204-262-9 | | 0 - 0.1% | Skin Sens. 1: H317; Aquatic Chronic 2: H411; | |
| Alpha-isomethyl ionone | | 127-51-5 | 204-846-3 | | 0 - 0.1% | Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; | |
| Linalool | | 78-70-6 | 201-134-4 | | 0 - 0.1% | Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Eye Irrit. 2: H319; | |
| Butylphenyl methylpropional | | 80-54-6 | 201-289-8 | | 0 - 0.1% | Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411; | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Move the exposed person to fresh air. |
| Eye contact | Rinse immediately with plenty of water for 15 minutes holding the eyelids open. |
| Skin contact | Wash off immediately with plenty of soap and water. |
| Ingestion | DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Never give anything by mouth to an unconscious person. |

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

| | |
|---------------------|---|
| Inhalation | May cause irritation to respiratory system. |
| Eye contact | May cause irritation to eyes. |
| Skin contact | May cause irritation to skin. |
| Ingestion | May cause irritation to mucous membranes. |

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

| | |
|-------------------|---|
| Inhalation | Seek medical attention if irritation or symptoms persist. |
|-------------------|---|

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

| | |
|--------------|---|
| Eye contact | Seek medical attention if irritation or symptoms persist. |
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion | Seek medical attention if irritation or symptoms persist. |

General information

| | |
|--|---|
| | Consult a physician. Show this safety data sheet to the doctor in attendance. |
|--|---|

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

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. |
|--|---|

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|---|
| | Ensure adequate ventilation of the working area. Use appropriate personal protective equipment. |
|--|---|

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 disposal. Clean spillage area thoroughly with plenty of water. |
|--|---|

6.4. Reference to other sections

| | |
|--|------------------------------|
| | For disposal see section 13. |
|--|------------------------------|

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|--|--|
| | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
|--|--|

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--------------------|---|
| Suitable packaging | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Keep away from food, drink and animal feedingstuffs. |
| | Keep only in the original container in a cool, well-ventilated place. |

7.3. Specific end use(s)

| | |
|--|---|
| | Apart from the uses mentioned in section 1.2 no other specific uses are stipulated. |
|--|---|

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

SECTION 8: Exposure controls/personal protection


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8.1. Control parameters

| | |
|--|--|
| | See section 8.2 for further information. |
|--|--|

8.2. Exposure controls

| | |
|---|---|
| |  |
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2. Individual protection measures | Wear protective clothing. |
| Eye / face protection | In case of splashing, wear:.. Approved safety goggles. |
| Skin protection - Handprotection | Chemical resistant gloves. |
| Respiratory protection | Not normally required. |
| Thermal hazards | No data available. |
| 8.2.3. Environmental exposure controls | No data available. |
| Occupational exposure controls | No data available. |

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------|-----------------------------|
| Appearance | Liquid |
| Colour | Pink |
| Odour | Characteristic |
| Odour threshold | No data available |
| pH | 7 - 8 |
| Melting point | Not applicable. |
| Freezing Point | No data available |
| Initial boiling point | No data available |
| Flash point | Not applicable. |
| Evaporation rate | No data available |
| Flammability (solid, gas) | Not applicable. |
| Vapour pressure | No data available |
| Vapour density | Not applicable. |
| Relative density | 1 - 1.005 (H2O = 1 @ 20 °C) |
| Fat Solubility | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | Not applicable. |
| Viscosity | 21 sec. 4 mm (ISO 2431) |
| Explosive properties | Not applicable. |
| Oxidising properties | Not applicable. |
| Solubility | Miscible in water |

9.2. Other information

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9.2. Other information

| | |
|----------------------------------|-------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Gas group | Not applicable. |
| Benzene Content | Not applicable. |
| Lead content | Not applicable. |
| VOC (Volatile organic compounds) | Not applicable. |

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

| | |
|--|--|
| | Stable under recommended storage conditions. |
|--|--|

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

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

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

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

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

11.1.2. Mixtures

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.3. Hazard Information

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.4. Toxicological Information

| | | |
|---------------------------------|--------------------|---------------------------|
| Benzalkonium chloride (C12-C16) | Oral Rat LD50: 795 | Dermal Rabbit LD50: >5000 |
| C12-15 Pareth-11 | Oral Rat LD50: 556 | Dermal Rabbit LD50: >2000 |

11.1.5. Hazard Class

| | |
|--|----------------|
| | Non hazardous. |
|--|----------------|

11.1.6. Classification Criteria

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.7. Information on likely routes of exposure

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

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11.1.9. Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.10. Interactive effects

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.11. Absence of specific data

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.12. Mixture versus substance information

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.13. Other information

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | | |
|------------------------------------|-------------------------------|------------------------------|
| Benzalkonium chloride (C12-C16) | Daphnia EC50/48h: 0.0160 mg/l | Rainbow trout LC50/96h: 0.85 |
| C12-15 Pareth-11 | Daphnia EC50/48h: 5.0000 mg/l | Fish LC50/96h: 5.0000 mg/l |

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

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

Partition coefficient

| | |
|--|------------------------------|
| | Elsan Pink No data available |
|--|------------------------------|

12.4. Mobility in soil

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

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

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

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

SECTION 13: Disposal considerations

General information

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

Disposal methods

| | |
|--|--|
| | This material and its container must be disposed of in a safe way. |
|--|--|

Disposal of packaging

| | |
|--|--|
| | Containers must be recycled in compliance with national legislation and environmental regulations. |
|--|--|

Further information

| | |
|--|--------------------------------------|
| | No additional information available. |
|--|--------------------------------------|

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SECTION 14: Transport information**14.1. UN number**

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in regulation (EC) No. 648/2004 on detergents.

15.2. Chemical safety assessment

For this product a chemical safety assessment was not carried out.

Further information

No additional information available.

SECTION 16: Other information**Other information****Revision**

This document differs from the previous version in the following areas:.

- 2 - Precautionary Statement: Prevention.
- 2 - Precautionary Statement: Response.

Text of risk phrases in Section 3

R22 - Harmful if swallowed.
 R36/38 - Irritating to eyes and skin.
 R38 - Irritating to skin.
 R41 - Risk of serious damage to eyes.
 R43 - May cause sensitisation by skin contact.

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Other information

| | |
|--|---|
| Text of Hazard Statements in Section 3 | R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R62 - Possible risk of impaired fertility. |
| | Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life. Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. |

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 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. |
|--|--|