

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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easy-off Graffiti Removal Kit

Revision 0

Revision date 2016-02-08

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

1.1. Product identifier

| | |
|--------------|-------------------------------|
| Product name | easy-off Graffiti Removal kit |
|--------------|-------------------------------|

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

| | |
|-------------|---|
| Product Use | <p>[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU9] Manufacture of fine chemicals; [PC35] Washing and cleaning products (including solvent based products);</p> <p>-----</p> <p>[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU9] Manufacture of fine chemicals; [PC35] Washing and cleaning products (including solvent based products);</p> <p>-----</p> <p>[SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products);</p> |
|-------------|---|

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|---|
| Company | Urban Hygiene Ltd |
| Address | Sky Business Park Robin Hood Airport Doncaster DN9 3GN |
| Web | www.urbanhygiene.com |
| Telephone | +44 (0) 1302 623193 |
| Fax | +44 (0) 1302 623167 |
| Email | enquiries@urbanhygiene.com |
| Email address of the competent person | enquiries@urbanhygiene.com |

1.4. Emergency telephone number


| | |
|----------------------------|--|
| Emergency telephone number | +44 (0) 1302 623193 9.00am - 5.00pm Mon - Fri |
|----------------------------|--|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|---------------------|
| 2.1.2. Classification - EC 1272/2008 | Eye Irrit. 2: H319; |
|--------------------------------------|---------------------|

2.2. Label elements

| | |
|-------------------|---|
| Hazard pictograms |  |
|-------------------|---|

2.2. Label elements

| | |
|--|--|
| Signal Word | Warning |
| Hazard Statement | Eye Irrit. 2: H319 - Causes serious eye irritation. |
| Precautionary Statement: Prevention | P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | 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. |

SECTION 3: Composition/information on ingredients**3.2. Mixtures****67/548/EEC / 1999/45/EC**

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--------------------|-----------|-----------|-----------|---------------------------|--------------|----------------|-----------|
| Dimethyl Glutarate | | 1119-40-0 | 214-277-2 | | 60 - 70% | | |
| Dimethyl Adipate | | 627-93-0 | 211-020-6 | | 10 - 20% | | |
| Dimethyl Succinate | | 106-65-0 | 203-419-9 | | 10 - 20% | | |

EC 1272/2008

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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 | Rinse mouth thoroughly. DO NOT INDUCE VOMITING. |

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

| | |
|---------------------|--|
| Inhalation | Irritating to respiratory system. |
| Eye contact | Irritating to eyes. |
| Skin contact | No irritation expected. |
| Ingestion | Ingestion may cause nausea and vomiting. |

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

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

SECTION 5: Firefighting measures**5.1. Extinguishing media**

| | |
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| | 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

Ensure adequate ventilation of the working area.

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

Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure adequate ventilation of the working area. 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.

7.3. Specific end use(s)

See section 1.2 for further information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

This product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

8.1.1. Exposure Limit Values

| | | |
|--------------------|---|--|
| Dimethyl Adipate | <p>WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:</p> | <p>WEL 8-hr limit mg/m3: 36 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:</p> |
| Dimethyl Glutarate | <p>WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:</p> | <p>WEL 8-hr limit mg/m3: 33 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:</p> |
| Dimethyl Succinate | <p>WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:</p> | <p>WEL 8-hr limit mg/m3: 36 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:</p> |

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2. Exposure controls

| | |
|--|---------------------------|
| 8.2.2. Individual protection measures | Wear protective clothing. |
| Skin protection - Handprotection | Wear suitable gloves. |

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|----------------------------------|--------------------------------------|
| Appearance | Liquid |
| Colour | Translucent/Orange |
| Odour | Slight |
| Odour threshold | No data available |
| pH | No data available |
| Melting point | No data available |
| Freezing Point | No data available |
| Initial boiling point | 196 °C |
| Flash point | > 103 °C |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | 1.092 (H ₂ O = 1 @ 20 °C) |
| Fat Solubility | No data available |
| Partition coefficient | 0.19 log P |
| Autoignition temperature | 370 °C |
| Viscosity | 2.6 mPas (Cone & Plate) |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | No data available |

9.2. Other information

| | |
|---|-------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Gas group | No data available |
| Benzene Content | 0 % |
| Lead content | 0 % |
| VOC (Volatile organic compounds) | No data available |

SECTION 10: Stability and reactivity**10.1. Reactivity**

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Strong acids.

10.4. Conditions to avoid

None.

10.5. Incompatible materials

Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

10.6. Hazardous decomposition products

| | |
|--|---|
| | Will not decompose if stored and used as recommended. |
|--|---|

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

| | |
|-----------------------------------|-------------------------------|
| Acute toxicity | No Significant Hazard. |
| Skin corrosion/irritation | May cause irritation to skin. |
| Serious eye damage/irritation | May cause irritation to eyes. |
| Respiratory or skin sensitisation | No Significant Hazard. |
| Germ cell mutagenicity | No Significant Hazard. |
| Carcinogenicity | No Significant Hazard. |
| Reproductive toxicity | No Significant Hazard. |
| Aspiration hazard | No Significant Hazard. |
| Repeated or prolonged exposure | No Significant Hazard. |

11.1.4. Toxicological Information

| | | |
|--------------------|----------------------------|---------------------------------|
| Dimethyl Succinate | Oral Rat LD50: >5,000mg/kg | Dermal Rabbit LD50: >2,000mg/kg |
|--------------------|----------------------------|---------------------------------|

SECTION 12: Ecological information**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

| | |
|--|--------------------------------------|
| | Easy Off Graffiti Remover 0.19 log P |
|--|--------------------------------------|

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 known adverse environmental effects. |
|--|---|

SECTION 13: Disposal considerations**General information**

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. 01 03 99 wastes not otherwise specified. |
|--|---|

Disposal methods

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| | Can be sent to landfill if in compliance with local & National regulations. The product is classified as non hazardous. |
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Disposal of packaging

| | |
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| | Empty containers can be sent for disposal or recycling. |
|--|---|

SECTION 14: Transport information**ADR/RID**

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

IMDG

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

IATA

| | |
|--|--|
| | 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 | <p>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.</p> <p>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.</p> |
|--------------------|--|

SECTION 16: Other information**Other information**

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|---|---|
| Text of Hazard Statements in Section 3 | Eye Irrit. 2: H319 - Causes serious eye irritation. |
|---|---|

Further information

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|--|--|
| | 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. |
|--|--|