

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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SACRIFICIAL ANTI GRAFFITI COATING

Revision 4

Revision date 2012-11-12

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

1.1. Product identifier

Product name SACRIFICIAL COATING

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)302 623193
Fax	+44 (0)302 623167
Email	enquiries@urbanhygiene.com

1.4. Emergency telephone number

Emergency telephone number +44 (0)302 623193
0900 - 1700 hrs

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases	No Significant Hazard.
Safety phrases	S25 - Avoid contact with eyes.

SECTION 3: Composition/information on ingredients

Further information

This product does not contain any substances classified as hazardous to health.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air. Keep the affected person warm and at rest. Seek medical attention if irritation or symptoms persist.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

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4.1. Description of first aid measures

Ingestion	May cause irritation to mucous membranes. Rinse mouth thoroughly. Drink 1 to 2 glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention if irritation or symptoms persist.
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SECTION 5: Firefighting measures**5.1. Extinguishing media**

	Use extinguishing media appropriate to the surrounding fire conditions. Cool fire exposed containers with waterspray.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides.
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5.3. Advice for firefighters

	In case of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus and protective clothing.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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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.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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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.
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SECTION 8: Exposure controls/personal protection**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	In case of repeated or prolonged contact wear gloves. Chemical resistant gloves (PVC).
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.

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

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9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Off white
Odour	Mild
pH	ca 9
Melting point	No data available
Freezing Point	No data available
Boiling point	No data available
Flash point	Not applicable.
Evaporation rate	No data available
Flammability limits	No data available
Vapour Flammability	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.98 - 1
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	Not applicable.
Viscosity	No data available
Explosive	Not applicable.
Oxidising	Not applicable.
Solubility	Miscible in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Strong bases.
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10.4. Conditions to avoid

	Do NOT allow to freeze.
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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Repeated or prolonged exposure	May cause irritation to skin, eyes and mucous membranes.
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SECTION 12: Ecological information

12.1. Toxicity

	No known adverse environmental effects.
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12.2. Persistence and degradability

	All ingredients in this formulation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Greater than 90% biodegradable
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12.2. Persistence and degradability

	according to method OECD 301.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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12.4. Mobility in soil

	Soluble in water.
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SECTION 13: Disposal considerations**General information**

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information**ADR/RID**

	The product is not classified as dangerous for carriage.
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IMDG

	The product is not classified as dangerous for carriage.
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IATA

	The product is not classified as dangerous for carriage.
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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>
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	<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>
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SECTION 16: Other information**Other information****Revision**

	This document differs from the previous version in the following areas:.
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	3 - Further information.
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	9 - 9.1. Information on basic physical and chemical properties (Boiling point).
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	9 - 9.1. Information on basic physical and chemical properties (Melting point).
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	9 - 9.1. Information on basic physical and chemical properties (Flash point).
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	9 - 9.1. Information on basic physical and chemical properties (Flammability limits).
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	9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).
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	9 - 9.1. Information on basic physical and chemical properties (Explosive).
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	9 - 9.1. Information on basic physical and chemical properties (Oxidising).
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	9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).
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	9 - 9.1. Information on basic physical and chemical properties (Relative density).
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	9 - 9.1. Information on basic physical and chemical properties (Viscosity).
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	9 - 9.1. Information on basic physical and chemical properties (Vapour density).
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	9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).
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	9 - 9.1. Information on basic physical and chemical properties (Freezing Point).
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	9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).
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	9 - 9.1. Information on basic physical and chemical properties (Solubility).
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Other information

9 - 9.2. Other information (Conductivity).
9 - 9.2. Other information (Partition coefficient).
9 - 9.2. Other information (Gas group).
9 - 9.2. Other information (Surface tension).
12 - 12.2. Persistence and degradability.
14 - Further information.
15 - Regulations.

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.