



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Spray On Underseal

Revision 1

Revision date 2011-03-02

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

1.1. Product identifier

Product name	Spray On Underseal
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1.3. Details of the supplier of the safety data sheet

Company	Granville Oil & Chemicals Ltd
Address	29 Goldthorpe Industrial Estate Goldthorpe, Rotherham, S63 9BL ENGLAND
Telephone	+44 (0) 1709 890099
Fax	+44 (0) 1709 891121

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	F+; R12 Xn; R20/21-65 Xi; R38 R52/53
Main hazards	Extremely flammable. Harmful by inhalation and in contact with skin. Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (%w/w)	Classification
Xylene (Xylene, o-,m-,p-or mixed isomers)	601-022-00-9	1330-20-7	215-535-7			R10 Xn; R20/21 Xi; R38
White Spirit.		64742-82-1	265-185-4			Xn; R65 N; R51/53 R10
Butane	601-004-00-0	106-97-8	203-448-7			F+; R12

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Keep the affected person warm and at rest. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Immediate medical attention is required.
Eye contact	May cause irritation to eyes. Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. 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.
Ingestion	DO NOT INDUCE VOMITING. 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

Dry chemical. Sand. Powder. Dolomite. Water spray, fog or mist. Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

5.2. Special hazards arising from the substance or mixture

Vapour may travel considerable distance to source of ignition and flash back. Heating may cause an explosion.

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. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 °C.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for 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. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

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

Butane	WEL 8-hr limit ppm:	600	WEL 8-hr limit mg/m ³ :	1450
	WEL 15 min limit ppm:	750	WEL 15 min limit mg/m ³ :	1810
Xylene	WEL 8-hr limit ppm:	50	WEL 8-hr limit mg/m ³ :	220
	WEL 15 min limit ppm:	100	WEL 15 min limit mg/m ³ :	441

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

Respiratory protection

Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

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SECTION 10: Stability and reactivity**10.2. Chemical stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

Heat, sparks and open flames.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes. Carbon oxides.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Repeated or prolonged exposure**

Prolonged or repeated exposure may cause severe irritation. Harmful by inhalation.

11.1.4. Toxicological Information

May cause irritation to respiratory system. Inhalation of solvent vapours may give rise to nausea, headaches and dizziness. Irritating to eyes. May cause chemical eye burns.

SECTION 12: Ecological information**12.1. Toxicity**

May cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations**General information**

Dispose of in compliance with all local and national regulations.

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

UN1950

14.2. UN proper shipping name**Proper Shipping Name**

AEROSOLS

14.3. Transport hazard class(es)**ADR/RID**

2

IMDG

2

Subsidiary risk

see SP63

IATA

2

Subsidiary risk

see SP63

14.4. Packing group**Packing group**

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14.5. Environmental hazards**Environmental hazards**

No

Marine pollutant

No

ADR/RID

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ADR/RID	
Hazard ID	-
Tunnel Category	D

IMDG	
EmS Code	F-D S-U

SECTION 15: Regulatory information

Labelling

Symbols	The product is classified in accordance with 67/548/EEC. F+: Extremely flammable. Xn: Harmful.
	 
	<p>Risk phrases</p> <p>R12 - Extremely flammable. R20/21 - Harmful by inhalation and in contact with skin. R38 - Irritating to skin. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.</p>
Safety phrases	<p>S16 - Keep away from sources of ignition - No smoking. S2 - Keep out of the reach of children. S23 - Do not breathe gas/fumes/vapour/spray. S36/37 - Wear suitable protective clothing and gloves. S51 - Use only in well-ventilated areas. S60 - This material and its container must be disposed of as hazardous waste. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.</p>

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	<p>R10 - Flammable R12 - Extremely flammable. R20/21 - Harmful by inhalation and in contact with skin. R38 - Irritating to skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.</p>
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Further information

	<p>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.</p>
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