



**Material Safety Data Sheet**  
**February 2012**

**Solco Bitumen Tanking Primer**

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1. PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME

Bitumen Primer

1.2 COMPANY

Solco, Unit 2,  
Cradock Road,  
Stadium Industrial Estate, Luton, LU4 0JF

1.3 EMERGENCY CONTACT NUMBER

+44 (0) 808 168 6927

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2. COMPOSITION

CONTAINS

45% Aliphatic Hydrocarbon Solvent

EEC No. : 601 002 00-9

CAS No. : 1330-27-7

EEC Symbol : Xi (Irritant)

R Phrases : R10,R40, R51/53, R65,R66

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3. HAZARDOUS IDENTIFICATION

Routes of Exposure    Flammable (R10).  
                                 Limited evidence of carcinogenic effects. (R40)  
                                 Toxic to aquatic organisms, may cause long term effects in the aquatic environment.(R51/53)  
                                 Harmful, may cause lung damage if swallowed. (R65)  
                                 Repeated exposure may cause skin dryness or cracking. (R66)

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4. FIRST AID MEASURES

Inhalation:            Move affected person to fresh air.  
Eye Contact:          Rinse immediately with water for at least 15 minutes. Seek medical attention.  
Skin Contact:        Wash affected areas thoroughly with soap and water. If irritation persists seek medical attention.  
Ingestion:            Immediately rinse mouth with water. If swallowing has occurred drink water in small sips. Seek medical attention. Do not induce vomiting.

## 5. FIRE FIGHTING MEASURES

Flash point	32
Auto Ignition Temperature	Not available
Lower Explosive Limit	Not available
Upper Explosive Limit	Not available
Suitable Extinguishing Media:	Water mist, Carbon dioxide, Foam, Dry powder.
Unsuitable Extinguishing Media:	High Pressure Water jet.
Exposure Hazards:	Thermal decomposition or burning may release oxides of carbon or other toxic gases or vapours. Do not release chemically contaminated water into drains, soil or surface water. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations.
Protective Equipment:	Use full protective clothing and self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid skin contact, wear suitable protective equipment.
Environmental Precautions:	Prevent contamination of soil, drains and surface waters.
Clean-Up Methods:	Take up with absorbent, inert material and place in suitable and closable containers for disposal.

## 7. HANDLING &amp; STORAGE

Storage:	Store in original containers securely closed in cool dry place. Do not leave containers open. Earth storage during transfer.
Handling:	Keep away from sources of ignition – No smoking. Wear suitable protective clothing. Use only in well ventilated areas. Do not eat drink or smoke at the workplace.

## 8. EXPOSURE CONTROLS

Respiratory Protection:	Chemical cartridge.
Eye Protection:	Wear chemical splash goggles.
Hand Protection:	Wear protective gloves.
Skin Protection:	Wear overall and closed footwear. Apply skin protection cream before handling.
Ventilation:	Local exhaust ventilation.
Other Protection:	Facilities storing or utilizing material should be equipped with eyewashes.

## 9. PHYSICAL &amp; CHEMICAL PROPERTIES

<b>Appearance:</b>	Black liquid	<b>Melting Point Range:</b>	Not available
<b>Odour:</b>	Solvent	<b>Boiling Point Range:</b>	153 - 198 deg c
<b>Density:</b>	<1.0 g/cm	<b>Oxidising Properties:</b>	Not available
<b>Flash Point:</b>	32	<b>Vapour Pressure:</b>	Not available
<b>Ignition:</b>	Not available	<b>Vapour Density:</b>	Not available
<b>Evaporation Rate:</b>		<b>pH Value:</b>	Not available
<b>Solubility in Water:</b>	Insoluble		

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## 10. STABILITY & REACTIVITY

Thermal Decomposition:	>200 deg c
Conditions to Avoid:	Do not leave containers open when not in use.
Materials to Avoid:	Oxidizing agents
Hazardous Decomposition Products:	Thermal decomposition or burning may release oxides of carbon and other toxic gases or vapours.

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## 11. TOXICOLOGICAL INFORMATION

Ingestion:	Irritates respiratory tract
Inhalation:	Harmful
Eyes:	Irritation, pain, redness
Skin:	May cause redness, solvents de-fat skin, may cause irreversible effects due to bio availability of polycyclic aromatic hydrocarbons.

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## 12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.

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## 13. DISPOSAL CONSIDERATIONS

Incinerate or landfill in accordance with local regulations. Contaminated packaging materials should be disposed of identically to the product itself. Packaging materials that are not contaminated should be treated as household waste or as recycling material.

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## 14. TRANSPORT INFORMATION

RID /ADR	3.3	Packaging Group	3
UN NO.	1263	Shipping Name	Paint
EAC No	(3Y)	IMO	
HIN No.	30	TREM CARD No.	
Label	Flammable Diamond		

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## 15. REGULATORY INFORMATION

### EC LABELLING AS REQUIRED BY CHIP

Classification Primary Hazard:  
Secondary Hazard:

R10	Flammable
R40	Limited evidence of carcinogenic effects.
R51/53	Toxic to aquatic organisms may cause long term effects in the aquatic environment.
R65	Harmful, may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
S2	Keep out of reach of Children.
S37	Wear suitable gloves.
S46	If swallowed seek medical advice immediately and show this, container or label.

REVISION No.1

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All information is based on results gained from experience and test and is believed to be accurate but is given without acceptance of liability for loss or damage attribute to reliance thereon as conditions of use lie outside our control. Users should always carry tests to establish the suitability of any products for their intended application. No statements shall be incorporated in any contract unless expressly agreed in writing or construed as recommending the use of any product in conflict of any patent.

All goods are supplied subject to Solco's General Conditions of Sale.