



**Material Safety Data Sheet
February 2012**

Solseal Roadcoat Barrier

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 CHEMICAL NATURE

Bitumen Mixture in Hydrocarbon Solvent.

1.2 COMPANY

Uqreq."

Wpk'4.'Etcf qeniTqcf.'" "

Ucf kwo "kpf wutkcn'Gucvg.'Nwqp.'NW6"2IH

1.3 EMERGENCY CONTACT NUMBER

+44 (0) : 2: '38: '8; 49

2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTAINS

60% Hydrocarbon Solvent

EEC No: Xn Harmful N– Dangerous for the environment

R Phrases: R10, R51/53, R65, R66, R67

3. HAZARD IDENTIFICATION

Flammable.

Harmful by inhalation and in contact with skin.

Harmful, may cause lung damage if swallowed.

Irritating to eyes, respiratory system and skin.

Toxic to aquatic , may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION.

4.1. SKIN CONTACT

Wash affected area with plenty of soap and water. Do not use organic solvents. In case of irritation seek medical attention.

4.2. EYE CONTACT

Rinse immediately with water for at least 15 minutes. Seek medical attention.

4.3. INHALATION

Move affected person to fresh air. If recovery not rapid, seek medical attention.

4.4. 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

5.1. SUITABLE EXTINGUISHING MEDIA

Water mist, Carbon Dioxide, Foam, Dry powder

5.2. UNSUITABLE EXTINGUISHING MEDIA

High pressure water jet

5.3. EXPOSURE HAZARDS

The product is flammable, and heating may generate vapours which may form explosive vapour / air mixtures.

5.4. PROTECTIVE EQUIPMENT

Use full protective clothing and self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS

Avoid skin contact, wear suitable protective equipment (including respiratory protection).

Open enclosed spaces to atmosphere.

6.2. ENVIROMENTAL PRECAUTIONS

Prevent contamination of soil, drains and surface waters.

6.3. CLEAN UP METHODS

Take up with absorbent, inert material and place in suitable and closable containers for disposal.

7. HANDLING AND STORAGE

7.1. 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.

7.2. STORAGE

Store in original container securely closed in a cool dry place. Do not leave drums open.

Earth storage containers during transfer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

TECHNICAL PROTECTIVE MEASURES

Local exhaust Ventilation

RESPIRATORY PROTECTION

No specific recommendation made, but respiratory protection (Chemical cartridge) must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Wear suitable gloves

EYE PROTECTION

Wear approved safety goggles.

SKIN PROTECTION

Wear overall and closed footwear. Apply skin protection cream before handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Black liquid	MELTING POINT RANGE	Not available
ODOUR	Solvent	BOILING POINT RANGE	Not Available
DENSITY	1.0 g/cm	OXIDISING PROPERTIES	Not available
FLASH POINT	> 23°C	VAPOUR PRESSURE	Not available
IGNITION	Not available	AUTO FLAMMABILITY	Not available
VISCOSITY		PARTITION COEFF	Not available
p.H VALUE	Not Applicable	EXPLOSIVE PROPERTIES	Not available
SOLUBILITY IN WATER	Insoluble		

10 STABILITY AND REACTIVITY

10.1 STABILITY	Stable under normal temperature conditions.
10.2. THERMAL DECOMPOSITION	Unknown
10.3. CONDITIONS TO AVOID	Avoid Heat, flames and other sources of ignition.
10.4. HAZARDOUS DECOMPOSITION PRODS	Thermal decomposition or burning may release oxides of carbon and other toxic gases or vapors

11. TOXICOLOGICAL INFORMATION

11.1. EYES	Irritating to eyes
11.2. INGESTION	Harmful, may cause lung damage if swallowed
11.3. INHALATION	Irritating to respiratory tract
11.4. SKIN	Irritating to skin.

12. ECOLOGICAL INFORMATION

ECOTOXICITY	Dangerous for the environment if discharged into watercourses.
BIOACCUMULATUION	Bioaccumulation is unlikely to be significant because of the low water solubility of this product.
DEGRADABILITY	The product is expected to be slowly biodegradable.

13. DISPOSAL CONSIDERATION

Incineration 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 (contain dry product) should be treated as household waste or as a recycling material.

14. TRANSPORT INFORMATION

LABEL	Flammable Diamond
PROPER SHIPPING NAME	PAINT, flammable
UN No Road	1263
ADR CLASS	Class 3; Flammable liquids
HAZARD No. (ADR)	30 Flammable liquid
IMDG PACK GR	II
MARINE POLLUTANT	No

15. REGULATORY INFORMATION

LABELLING

Harmful

Dangerous for the environment

RISK PHRASES

R10

Flammable

R51/53

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R65

Harmful, may cause lung damage if swallowed

R66

Repeated exposure may cause skin dryness or cracking

R67

Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

S23

Do not breathe gas / fumes / vapour or spray.

S35

This material and it's containers must be disposed of in a safe way.

S61

Avoid release to the environment. Refer to special instructions / MSDS.

S62

If Swallowed, do not induce vomiting, seek medical advice immediately and show this, container or label.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations. Occupational Exposure Limits EH40. Control OF Substances Hazardous to Health.

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EEC.

Complies with

Directive 2002/95/EC (on the restriction and use of certain hazardous substances in electrical and electronic equipment).

16. OTHER INFORMATION

The provision of safety data sheets comes under regulation 6 of CHIP.

This addition to the Health and Safety at work act 1974 (HSWA).

Users of products supplied by Solco should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health (COSHH). CHIP is the recognised abbreviation for the Chemical Hazardous Information and Packaging regulations 1996.

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.