



THE FENDER BCS GROUP OF COMPANIES

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SUPA-CURESEAL

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME SUPA-CURESEAL
 PRODUCT DESCRIPTION Solvented concrete hardener/ sealer

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Preparation - Hazardous ingredients (Europe)

Solvent Naptha (Petroleum),Light Aromatic.	64742-95-6	50.00% - 100.00%	Xn, N	R10, R37, R51/53, R65, R66, R67
Naptha (Petroleum)Hydrosulphurised Heavy	64742-82-1	25.00% - 50.00%	Xn, N	R10, R51/53, R65, R66, R67

3 HAZARDS IDENTIFICATION

Main Hazards Flammable - Irritating to respiratory system. - Repeated exposure may cause skin dryness or cracking
 Vapours may cause drowsiness and dizziness
 Harmful : may cause lung damage if swallowed - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4 FIRST-AID MEASURES

Eye Contact Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
 Skin Contact Wash contaminated skin with soap and water. Obtain medical attention if blistering or redness persists
 Ingestion Do not induce vomiting. Obtain medical attention.
 Inhalation Remove from exposure. Obtain medical attention.

5 FIRE-FIGHTING MEASURES

Extinguishing Media Use foam, dry chemical or carbon dioxide.
 Extinguishing Media - Not suitable Do not use water jet.
 Special Hazards of Product Combustion will produce smoke,carbon dioxide and carbon monoxide.
 Protective Equipment for Fire-Fighting Wear self contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions Eliminate all sources of ignition. Wear appropriate protective clothing.
 Ventilate area to dispel any residual vapours.
 Environmental Precautions and Clean-up Try to prevent the material from entering drains or water courses.
 Methods Spillages Contain and absorb using earth, sand or other inert material.
 Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices. Avoid contact with eyes, skin and clothing. Avoid inhaling vapour.
 Use in well ventilated area.
Storage Storage area should be: cool, dry, well ventilated. out of direct sunlight.
 Store away from sources of heat or ignition.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits - GB

Naptha (Petroleum)Hydrosulphurised Heavy UK EH40:WEL 500 mg/M3 8 hr TWA
 Solvent Naptha (Petroleum),Light Aromatic. The following is recommended 25 ppm, 150mg/M3 (UK Solvents Assoc)

Engineering Control Measures

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits. Respiratory protection if there is a risk of exposure to high vapour concentrations.

Hand Protection

Wear suitable impervious gloves. (butyl / nitrile)

Eye Protection

Chemical goggles if there is a risk of splashing.

Our expertise is fitting all the pieces together

Fender Steel

Head Office
 20 Midland Road
 Scunthorpe
 North Lincolnshire
 DN16 1DQ
 Tel: 01724 840609
 Fax: 01724 281902

BCS Products

Caenby Corner
 Industrial Estate
 Hemswell Cliff
 Nr. Gainsborough
 Lincolnshire DN21 5TU
 Tel: 01427 668187
 Fax: 01427 668012

Fender Steel

Unit 16A
 Enterprise Park,
 Bergon Way
 Sutton Fields Ind. Est.,
 Hull HU7 0YG
 Tel: 01482 820620
 Fax: 01482 820621

Fender Steel

Unit A5
 Astra Park
 Parkside Lane
 Leeds LS11 5SZ
 Tel: 0113 270 4555
 Fax: 0113 270 4666

Fender Steel

5 Crofton Court
 Portrack Lane
 Stockton-on-Tees
 Cleveland TS18 2QR
 Tel: 01642 603123
 Fax: 01642 674892

Fender Steel

5a Freezemoor Road
 Houghton le Spring
 Sunderland
 Tyne & Wear DH4 7BH
 Tel: 0191 512 6749
 Fax: 0191 584 6547

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.	Colour	Colourless.
Odor	Hydrocarbon.	Boiling Point °C	> 150
Flash Point °C	40	Solubility - Water	Immiscible.
Density (kg/m3)	Approx 900 at 20 °C.	Viscosity (at 20°C)	Mobile Liquid

10 STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Sources of ignition. Exposure to direct sunlight. High temperatures.
Materials to avoid	None known.
Hazardous Decomposition Products	Combustion will generate: oxides of carbon.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Low order of acute toxicity.Excessive exposure may produce anaesthetic or narcotic effects.
Eye irritation	Liquid and vapour can cause irritation on contact and at high concentrations.
Skin irritation	Frequent skin contact may cause irritation and defatting due to the solvent content.

12 ECOLOGICAL INFORMATION

Mobility	The product is insoluble in water.
Persistence/degradability	Expected to be biodegradable.
Ecotoxicity	This material is harmful to aquatic organisms.

13 DISPOSAL CONSIDERATIONS

Product Disposal	Hazardous waste. Arrange for disposal via a licensed waste contractor.
Container Disposal	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

14 TRANSPORT INFORMATION

UN: UN number	1866	UN: Class	3
UN: Packing Group	3.3	ADR/RID: Number	1866
ADR/RID: Proper shipping name	RESIN SOLUTION, flammable	ADR/RID: Class	3
ADR/RID: Item Number	31(c)	IMDG: Proper shipping name	RESIN SOLUTION, flammable
IMDG: Packing Group	3.3	IMDG: Class	3
IMDG: Marine Pollutant	P	IATA: Proper shipping name	RESIN SOLUTION, flammable
IATA: Packing Group	3	IATA: Class	3

15 REGULATORY INFORMATION

Label Requirements Harmful, Dangerous for the environment



Risk Phrases

Flammable.
Irritating to respiratory system.
Repeated exposure may cause skin dryness or cracking
Vapours may cause drowsiness and dizziness
Harmful : may cause lung damage if swallowed
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Use only in well-ventilated areas.

Safety Phrases

16 OTHER INFORMATION

First Issue Date	08.07.2002
Revisions Highlighted	Trade Name
Uses and Restrictions	Customers are urged to ensure that the product is entirely suitable for their own purpose.It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.
UK Legislation	Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions. SI 2002/1689 Chemicals (Hazard Information and Packaging) Regulations SI 1972/917: Highly Flammable Liquids & LPG Regs. SI No 2839 1991 Environmental Protection (Duty of Care) Regulations. SI 2002/2677: The Control of Substances Hazardous to Health Regulations SI 2005/ 894 Hazardous waste regulations 2005 SI 2002/2776: Dangerous Substances and Explosive Atmospheres Regulations
UK Guidance Publications	General Approved Code of Practice to COSHH Regulations, HSE. EH40, Occupational Exposure Limits, HSE. Revised Annually. HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, HSE.

Footnote

The information contained in this FenderBCS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply.

Please consult the Technical Data Sheet prior to use.