

HEALTH & SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name: Woodfiller Craftsman
Company: Construction Chemicals (UK) Ltd
75 Town Green Street, Rothley, Leicester. LE7 7NW
Tel: 0116 2301955
Fax: 0116 2301944

2. COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components:	CAS No:	Percentage
Styrene	100-42-5	<18%

3. HAZARDS IDENTIFICATION

Flammable, irritant vapour, marine pollution.

Signs and symptoms of exposure (acute effects). Irritant of skin, eyes and respiratory tract.

Signs and symptoms of exposure (possible long term effects). Can cause skin disorders with repeated prolonged exposure. Inhalation of vapour can cause nausea and headaches.

4. FIRST AID MEASURES

Eye: Irritation with clean water for at least 15 minutes. Seek medical attention.
Skin: Remove from skin with plenty of soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.
Ingestion: Drink plenty of water. Seek medical attention. DO NOT INDUCE VOMITING.
Inhalation: Move patient to fresh air and allow to rest. If patient is slow to recover or unconscious, obtain medical assistance immediately.

5. FIRE FIGHTING MEASURES

Extinguishing media: Dry powder CO2 and Foam
Exposure hazards: Flammable. Sealed containers heated can pressurise leading to explosion. Emits acrid black smoke and irritating fumes when heated to decomposition.

6. ACCIDENTAL RELEASE MEASURES

Do not discharge into sewers. Scrape up and place into a suitable container for disposal. Wash area with water.

7. HANDLING AND STORAGE

Keep away from heat and sources of ignition. Store below 25°C in a dry well ventilated space. Store separately from peroxides.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits.	Long term:	100ppm	UK
	Short term:	10 mins 250 ppm	UK

Respiratory: If forced air extraction is not available in enclosed areas an organic vapour mask will be required if the occupational exposure limit is exceeded.
Ingestion: Unlikely during normal use.
Skin protection: Wear gloves at all times.
Eye protection: Not normally required during normal use. If splashing can occur, goggles should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thick coloured paste
Odour: Styrene
Viscosity: n/a
Specific gravity: 1.00g/cm³ at 20°C
Boiling point/
boiling point range: n/a
Melting point/
melting point range: n/a
Flashpoint (°C): 31°C
Flammability: Flammable
Autoflammability: 490°C
Explosive properties: Lower limit 1.1%. Upper limit 6.1%

Oxidising properties:	None
Vapour pressure:	6.52mb at 20°C (styrene)
Solubility:	Insoluble in water
pH:	n/a
Partition coefficient:	n/a
Di-electric strenght:	n/a

10. STABILITY AND REACTIVITY

Stability:	Can polymerise (solidify) exothermically if heated, exposed to air, sunlight or by addition to free radical initiators. Stable under normal condition.
Material to avoid:	Reacts vigorously with strong oxidising agents and peroxides.
Hazardous decomposition:	Emits acrid smoke and irritating fumes when heated to decomposition.
Hazardous polymerisations:	Polymerisations in a closed container can give rise to pressure, which may rupture the vessel.

11. TOXICOLOGICAL INFORMATION

Oral:	Material is classed as an irritant. LD(rat) is 5g/kg for styrene. LC (rat) ranges between 2770-6000ppm.
Inhalation:	Lung irritant can induce drowsiness and eventually unconsciousness.
Eye:	Severe irritant.
Skin:	Modest irritant.

12. ECOLOGICAL INFORMATION

Marine pollution. Do not discharge into drains or the environment.

13. DISPOSAL RECOMMENDATIONS

In an uncured state, place in a suitable container and dispose as chemical waste in accordance with local regulations. Small quantities may be reacted with corresponding amount of activator. Allow to cure and dispose as solid water.

14. TRANSPORT INFORMATION

Supply label:	Irritant	Marine pollution	Flammable
	IMDG code	3379	UN No/SI No 1866
	EAC	3 (Y)	Hazard class 3
	ADR HIN	30	Packaging group III

15. REGULATORY INFORMATION

Labelling:	Irritant, Flammable, Marine pollution.		
Risk phrases	(R10)	Flammable	
	(R20)	Harmful by inhalation	
	(R36/38)	Irritating to skin and eyes.	
Safety phrases	(S2)	Keep out of reach of children	
	(S23)	Do not breathe vapour	
	(S28)	After contact with skin, wash immediately with plenty of soap and water.	

16. OTHER INFORMATION

The data contained in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.