



## SAFETY DATA SHEET

Sadolin Stainable Wood Filler (2 Pack)

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### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

Product code and name: Sadolin Stainable Wood Filler - Base  
Sadolin Stainable Wood Filler - Hardener  
Product No: 606336

Intended use: Filling holes or cracks in wood;  
Applied by palette knife or spatula. See container for details.

Name, address and telephone number: Sadolin Woodcare,  
Crown Paints, Crown House, Hollins Road,  
Darwen, Lancashire, United Kingdom, BB3 OBG.  
Telephone: 01254 704951  
Fax: 01254 702678  
Email: sadolin.co.uk

Contact person: Product SHE info officer

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### 2. HAZARDS IDENTIFICATION

FOR THE BASE ONLY:-

**HARMFUL**  
**FLAMMABLE**  
Harmful by inhalation.  
Irritating to eyes and skin.  
Contains: Styrene.

FOR THE HARDENER ONLY:-

**IRRITANT**  
Irritating to EYES.  
May cause sensitisation by skin contact.  
Contains: Benzoyl Peroxide.

FOR THE MIXED PREPARATION:- mixed at a ratio of 95% base to 5% hardener.

**HARMFUL**  
Harmful by inhalation.  
Irritating to eyes and skin.  
May cause sensitisation by skin contact.  
Contains: Styrene and Benzoyl Peroxide.

Strong exothermic polymerisation may occur if the product comes into contact with heat, free radical formers and peroxides.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP) or assigned workplace exposure limits.

Name	CAS No	EC No	Conc. Range (%)	Symbol Letter	R-phrases (*)
<b>For the base only:-</b>					
Styrene	100-42-5	202-851-5	40 - 60	Xn	R20, R36/38
<b>For the hardener only:-</b>					
Benzoyl Peroxide	94-36-0	202-327-6	40-50	Xi	R36, R43
2-ethylhexyl benzoate	5444-75-7	226-641-8	15-20	-	R53
Zinc distearate	557-05-1	209-151-9	2.5-5	Xn, Xi	R22, R36/R38
Oxirane methylmonobutyl ether	9038-95-3	-	<2.5	Xn, Xi	R22, R36/R38

(\*) for full text see Section 16

### 4. FIRST AID MEASURES

#### General:

In all cases of doubt, or when symptoms persist, seek medical attention immediately. Never give anything by mouth to an unconscious person.

#### Inhalation:

Seek medical attention immediately. Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in a prone position with head to the side (recovery position) and seek medical advice.

#### Eye Contact:

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

#### Skin Contact:

Remove contaminated clothing. Flush skin thoroughly for at least 15 minutes with water. Do NOT use solvents or thinners. Seek medical attention.

#### Ingestion:

If accidentally swallowed obtain immediate medical attention, preferably at the nearest hospital accident emergency unit. Show this safety data sheet. Keep at rest. Do NOT induce vomiting. If conscious give milk or water to drink.



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### 5. FIRE FIGHTING MEASURES

**Extinguishing media:**

Recommended: alcohol resistant foam, CO<sub>2</sub>, powder, water spray/mist.

Not to be used: water jet

**Recommendations:**

Product will burn if involved in a fire. Cool closed containers exposed to fire with water spray. Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus will be required. Do not allow waste from fire fighting to enter drains or water courses.

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### 6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Floors may become slippery. Warn others of the dangers present and exclude non-essential personnel.

Refer to protective measures listed in Sections 7& 8. Avoid breathing vapours.

Do not allow to enter drains or water courses. If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the Environment Agency.

Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a clearly labelled suitable container for disposal in accordance with the waste regulations (see Section 13). Clean preferably with a detergent; avoid the use of solvents.

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### 7. HANDLING AND STORAGE

**Handling**

Apply product only in accordance with methods stated in Section 1.

Avoid skin and eye contact. Avoid inhalation of vapour. For personal protection, see Section 8. Smoking, eating and drinking should be prohibited in areas of storage and use. Prevent the creation of flammable or explosive concentrations in air and avoid vapour concentrations higher than the workplace exposure limits. Additionally the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Never use pressure to empty; the container is not a pressure vessel. Always keep in containers made of the same material as the supply container.

Protect from atmospheric water or moisture

Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous combustion and other fire hazards.



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The Manual Handling Operations Regulations may apply to the handling of containers of this product. Packs with a volume content of 5 litres or more may be marked with a maximum gross weight.

To assist employers the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in Section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

### **Storage**

Observe the label precautions. Store between 5° and 30°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. The principles contained in the HSE's guidance note HS(G)71 'Storage of Packaged Dangerous Substances' should be observed when storing this product. Store separately from oxidising agents and strongly alkaline and strongly acidic materials. Protect from atmospheric water or moisture

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

All engineering control measures used to control exposure to hazardous substances must be selected, maintained, examined and tested to meet the requirements of the Control of Substances Hazardous to Health Regulations (COSHH). Similarly all personal protective equipment, including respiratory protective equipment, must be selected, issued and maintained to meet the requirements of COSHH. These requirements include the provision of any necessary information, instruction and training with regard to their use.

Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead.

### **Engineering Measures**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of solvent vapours below the relevant workplace exposure limits, suitable respiratory protective equipment should be worn. (see "Personal protection" below).

Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be worn.



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### Exposure Limits

Name	Std	TWA - 8 hrs		STEL - 15 mins	
Benzoyl peroxide	WEL		5mg mg/m <sup>3</sup>		
Styrene	WEL	100 ppm	430 mg/m <sup>3</sup>	250 ppm	1080 mg/m <sup>3</sup>

### Notes:

<b>WEL</b>	-	Workplace exposure limit.
<b>STEL</b>	-	short term exposure limit.
<b>TWA</b>	-	time weighted average.
<b>Ppm</b>	-	parts per million.
<b>mg m-3</b>	-	milligrams per cubic metre.

### Personal Protection

#### Respiratory protection:

Local exhaust ventilation and good general extraction should be provided and suitable respiratory protective equipment should be worn. Where high levels of solvent vapour are likely to arise air-fed respiratory protective equipment should be worn.

#### Hand Protection:

When skin exposure may occur wear gloves. Advice should be sought from glove suppliers on appropriate types.

#### Eye Protection:

Eye protection designed to protect against liquid splashes should be worn.

#### Skin Protections:

Cotton or cotton/synthetic overalls or coveralls must be worn.

Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. Always wash your hands before eating, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### For the base only:-

appearance:	Light brown viscous paste.
boiling point:	>145°C
specific gravity:	1.3 method BS 3900 Part A12.
solubility in water:	Insoluble.
vapour pressure:	652 Pa @20°C
viscosity:	22 dPa.S: @25°C method: B4 20°C (ISO).

### For the activator only:-

appearance:	Pale yellow viscous paste.
Odour decomposition:	characteristic
temperature:	>50°C
specific gravity:	1.15/cm <sup>3</sup>
melting point:	<-70°C
solubility in water:	Insoluble.



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### **10. STABILITY AND REACTIVITY**

Stable under the recommended storage and handling conditions. (See section 7). In a fire, hazardous decomposition products such as smoke, oxides of carbon, oxides of nitrogen and oxides of silicon may be produced.

Product decomposes rapidly if heated or through contact with organic substances oxidising agents, strong acids and alkalis and accelerators such as heavy metal compounds and amines.

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### **11. TOXICOLOGICAL INFORMATION**

There is no data on the product itself. The product has been classified following the conventional method in chip and is classified for toxicological hazards accordingly. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short term and long term exposure by oral, inhalation and dermal routes of exposure and eye contact. See sections 3 and 15 for the resulting hazard classification.

Exposure to organic solvent vapours in excess of the stated workplace exposure limit may result in adverse health effects such as irritation of the mucous membranes and respiratory system and adverse effects on the liver and renal and central nervous systems. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.

Repeated or prolonged contact with the product may lead to the removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes will cause irritation and in cases of severe exposure there is the possibility of corneal damage.

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### **12. ECOLOGICAL INFORMATION**

These products have been assessed following the conventional method in CHIP and are not classified as dangerous for the environment. See sections 3 and 15 for details. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

See also sections 5, 6 and 13.

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### 13. DISPOSAL CONSIDERATIONS

When this coating, in its liquid state, becomes a waste, it is categorised as hazardous waste with code 08 02 99 (list of wastes).

Part used containers, not drained and/ or rigorously scraped out and containing dried fully cured residues of the supplied product, are categorised as non-hazardous waste, with code 08 01 12 (list of wastes).

Used containers, drained and/ or rigorously scraped out and containing dried residues of the supplied product, are categorised as non-hazardous waste, with code 15 01 12 or 15 01 04 (list of wastes).

If mixed with other wastes, the above waste code may not be applicable.

Do not allow into drains or water courses or dispose of where ground or surface water may be affected.

### 14. TRANSPORT INFORMATION

#### Transport within users premises:

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of accident or spillage.

Transport must be in accordance with ADR for road, RID for rail, IMDG for sea and ICAO/ IATA for air.

These products are classified for transport as follows:-



<b>UK ROAD CLASS</b>	3	<b>PROPER SHIPPING NAME</b>	POLYESTER RESIN KIT
<b>UN NO. ROAD</b>	3269	<b>UK ROAD PACKING GROUP</b>	III
<b>ADR CLASS NO.</b>	3	<b>ADR CLASS</b>	Class 3: Flammable liquids
<b>ADR PACK GROUP</b>	III	<b>ADR LABEL NO.</b>	3
<b>CEFIC TEC NO.</b>	30GF1-III	<b>RID CLASS NO.</b>	3
<b>RID PACK GROUP</b>	III	<b>UN NO. SEA</b>	3269
<b>IMDG CLASS</b>	3	<b>IMDG PACK GR.</b>	III
<b>EMS</b>	F-E, S-D	<b>MARINE POLLUTANT</b>	No
<b>UN NO. AIR</b>	3269	<b>AIR Class</b>	3
<b>AIR PACK GR.</b>			



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### 15. REGULATORY INFORMATION

The products are classified and labelled for supply in accordance with the Chemicals (Hazard Information Packaging for supply) Regulations (CHIP) as follows:

For the base only:-



**HARMFUL**  
**FLAMMABLE**  
Harmful by inhalation.  
Irritating to eyes and skin  
Contains: Styrene

For the hardener only:-



**IRRITANT**  
**OXIDISING**  
Irritating to eyes.  
May cause sensitisation by skin contact.



Contains: Benzoyl peroxide

Please note:- This product is supplied as a two pack product, designed to be mixed and used immediately on site; Therefore supply information is not listed for the mixed product.

#### UK REGULATORY REFERENCES.

The product is classified in accordance with the chemicals (Hazard Information and Packaging for Supply) regulations (CHIP).

The information contained in this safety data sheet does not constitute the users own assessment of workplace risks as required by other health and safety legislation.

The provision of the Health and Safety at Work act and the Control of Substances Hazardous to Health regulations apply to the use of this product at work.

#### EU DIRECTIVES

Dangerous Substances Directive 67/548/EEC (as amended).

Dangerous Preparations Directive 199/45/EC (as amended).

Registration, Evaluation, Authorisation and restriction of Chemicals (REACH)  
1907/2006 EC

Classification Labelling and Packaging of Substances and mixtures 1272/2008EC

#### APPROVED CODE OF PRACTICE

Approved classification and labelling guide (Sixth edition).

The compilation of Safety Data Sheets (Third edition).



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### GUIDANCE NOTES

Workplace Exposure Limits EH40.

### NATIONAL REGULATIONS

The Control Of Substances Hazardous to Health regulations (as amended).

The Manual Handling Operations regulations (as amended).

The Environmental Protection (duty of care) regulations (as amended). The Chemicals (Hazard Information and Packaging) for supply regulations (as amended). The Health and Safety at Work act 1974 (as amended).

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## 16. OTHER INFORMATION

Text of R phrases listed in Section 2.

R No.	Phrase.
R20/22	Harmful by inhalation and if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin.
R41	Risk of serious damage to eyes.
R42	May cause sensitisation by inhalation.
R43	May cause sensitisation by skin contact.
R53	May cause long term adverse effects in the aquatic environment.

The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP Regulations.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instruction.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information provided in this safety data sheet is based on the present state of knowledge and current national legislation. It provided guidance on health and safety and environmental aspects and should not be construed as any guarantee of technical performance or suitability for particular applications.

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SDS No: Revision 3