



SAFETY DATA SHEET
Sadolin Stainable Wood Filler (2 pack)

1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

PRODUCT NAME Sadolin Stainable Wood Filler - Base.
Sadolin Stainable Wood Filler - Hardener.

PRODUCT NO. 606336

INTERNAL ID 2694

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

SUPPLIER Crown Trade,
Crown Paints, Crown House, Hollins Road,
Darwen, Lancashire, BB3 OBG.
Telephone: 01254 704951.
Fax: 01254 704678
email: crowntrade.co.uk

CONTACT PERSON Product SHE Info Manager

2. HAZARDS IDENTIFICATION

FOR THE BASE ONLY:-

Harmful.
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 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 (*)
For the Base only:-					
Styrene	100-42-5	202-851-5	35 – 45	Xn	R20, R36/38
Phthalic anhydride	85-44-9	201-607-5	<1	Xn	R22, R41, R37/38, R42/43
For the Hardener only:-					
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, R36/38
Oxirane methylmonobutyl ether	9038-95-3	-	<2.5	Xn, Xi	R22, R36/38
For the Preparation, mixed at a ratio of 95% Base to 5% Hardener:-					
Styrene	100-42-5	202-851-5	35 – 45	Xn	R20, R36/38
Benzoyl peroxide	94-36-0	202-327-6	≤2.5	Xi	R36, R43
2-ethylhexyl benzoate	5444-75-7	226-641-8	≤1	-	R53
Phthalic anhydride	85-44-9	201-607-5	<0.05	Xn	R22, R41, R37/38, R42/43

(*) for full text see Section 16

4. FIRST AID MEASURES

GENERAL INFORMATION

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 immediately. 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, CO₂, powder.

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 protective clothing and self-contained breathing apparatus will be required. Do not allow waste from fire fighting to enter drains or water courses.

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 and 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 inert, 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 and avoid the use of solvents.

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 combustion and other fire hazards.

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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.

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-8hrs		STEL – 15min	
Benzoyl peroxide	WEL		5mgm ³		
Phthalic anhydride	WEL		4 mgm ³ (Sen)		12 mgm ³ (Sen)
Styrene	WEL	100 ppm	430 mgm ³	250 ppm	1080 mgm ³

WEL= Workplace Exposure Limit, STEL= Short Term Exposure Limit, ppm= Parts per million, mgm³= Milligrams per cubic metre, Sen= Capable of causing occupational asthma. Sk= Can be absorbed through skin.

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 PROTECTION:

Suitable 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
VAPOUR PRESSURE	652 Pa @ 20°C
SOLUBILITY IN WATER	insoluble
VISCOSITY	22 dPa.s: @ 25°C

FOR THE HARDENER ONLY:-

APPEARANCE	Pale yellow viscous paste
ODOUR	characteristic
DECOMPOSITION TEMPERATURE	>50 °C
SPECIFIC GRAVITY	1.15g/cm ³
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 and oxides of nitrogen 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.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. The product has been assessed 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 from 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 details of the resulting hazard classification.

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

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

12. ECOLOGICAL INFORMATION

This product has been assessed following the conventional method in CHIP and is 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 product, as supplied, becomes a waste, it is categorised as hazardous waste, with code 08 02 99 (list of wastes).

Part used containers, not 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, rigorously scraped out and containing only traces of 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.

These products are classified for transport as follows:-



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

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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

This 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 user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

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EU DIRECTIVES

Dangerous Substances Directive 67/548/EEC (as amended), Dangerous Preparations Directive 1999/45/EC (as amended)

APPROVED CODES OF PRACTICE

Approved classification and labelling guide (Fifth edition), The compilation of safety data sheets (Third edition).

GUIDANCE NOTES

EH40/2005 Workplace Exposure Limits

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 Health and Safety at Work act 1974 (as amended).

16. OTHER INFORMATION

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.

ISSUED BY Product SHE Information dept

REVISION DATE 20/01/09

SDS NO. Revision 2

RISK PHRASES IN FULL

R20 Harmful by inhalation.

R22 Harmful 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.

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