

**SAFETY DATA SHEET**  
**46\*\*/ Range of profill 2 pack Filler**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**PRODUCT NAME** 46\*\*/ Range of profill 2 pack Filler  
**APPLICATION** Industrial wood coating.  
**SUPPLIER** Morrells Woodfinishes Ltd  
 Wellington Works  
 Mill Lane, Woodley  
 Stockport  
 England  
 SK6 1RN  
 0161 406 5300  
 0161 406 6276  
 enquiries@morrells.co.uk  
**EMERGENCY TELEPHONE** 0161 406 5300 DURING OFFICE HOURS

**2 HAZARDS IDENTIFICATION**

Flammable. Harmful by inhalation. Risk of serious damage to eyes. Irritating to respiratory system and skin.

**CLASSIFICATION (1999/45)** Xn;R20. Xi;R37/38, R41. R10.

**ENVIRONMENT**

The product is not expected to be hazardous to the environment.

**PHYSICAL AND CHEMICAL HAZARDS**

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

**HUMAN HEALTH**

Risk of serious damage to eyes. In high concentrations, vapours may be irritating to the respiratory system. Prolonged skin contact may cause redness and irritation. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content %	Classification (67/548)
calcium carbonate	207-439-9	471-34-1	10-30%	Xi;R37/38,R41.
STYRENE	202-851-5	100-42-5	10-30%	R10 Xn;R20 Xi;R36/38
TALC	238-877-9	14807-966	10-30%	Xn;R20. Xi;R37.

The Full Text for all R-Phrases are Displayed in Section 16

**COMPOSITION COMMENTS**

The data shown are in accordance with the latest EC Directives.

**4 FIRST-AID MEASURES**

**GENERAL INFORMATION**

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

**INHALATION**

Place unconscious person on the side in the recovery position and ensure breathing. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

**INGESTION**

Do not give victim anything to drink if he is unconscious. DO NOT induce vomiting. Get medical attention immediately.

**SKIN CONTACT**

Use appropriate hand lotion to prevent defatting and cracking of skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

**EYE CONTACT**

Get medical attention promptly if symptoms occur after washing. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

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### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Fire can be extinguished using: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

#### SPECIAL FIRE FIGHTING PROCEDURES

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

Fire causes formation of toxic gases. If heated, volume and pressure increases strongly, resulting in explosion of container.

#### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Do not smoke, use open fire or other sources of ignition.

#### ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

#### SPILL CLEAN UP METHODS

Keep combustibles away from spilled material. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Do not eat, drink or smoke when using the product.

#### STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Avoid contact with oxidising agents.

#### STORAGE CLASS

Flammable solid storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
calcium carbonate	WEL		4 mg/m <sup>3</sup>			
STYRENE	WEL	100 ppm	430 mg/m <sup>3</sup>	250 ppm	1080 mg/m <sup>3</sup>	
TALC	WEL		1 mg/m <sup>3</sup>			

WEL = Workplace Exposure Limit.

#### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT



#### PROCESS CONDITIONS

Provide eyewash station.

#### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. All handling to take place in well-ventilated area.

#### RESPIRATORY EQUIPMENT

Wear mask supplied with: Gas cartridge suitable for organic substances.

#### HAND PROTECTION

Use protective gloves made of: Neoprene. Nitrile. Rubber (natural, latex). Polyvinyl chloride (PVC).

#### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

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### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste
COLOUR	Misc. colours
BOILING POINT (°C)	> 146
FLASH POINT (°C)	>31
VOLATILE ORGANIC COMPOUND (VOC)	245 g/litre

## 10 STABILITY AND REACTIVITY

### STABILITY

Polymerises generating heat.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

### HAZARDOUS POLYMERISATION

May polymerise on contact with: Aluminium trichloride, azobisisobutyronitrile, dibenzoyl peroxide, sodium. Risk of explosion on contact with: butyllithium, chlorosulphuric acid, deiterbutyl persoxide, oxidising agents, oxygen

### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## 11 TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION

STYRENE: Acute toxicity following inhalation at 1000ppm involves the central nervous system with headache and dizziness, lack of coordination; irritation of the mucous membranes of the eyes and respiratory tract occurs at 500ppm concentrations. Chronic exposure produces depression of the central and peripheral nervous system with loss of memory, headache and somnolence starting at 20ppm; digestive disorders with nausea and loss of appetite; irritation of the respiratory tract with chronic bronchitis and dermatosis

### GENERAL INFORMATION

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

### INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Harmful by inhalation.

### INGESTION

Gastrointestinal symptoms, including upset stomach. Irritating. May cause nausea, stomach pain and vomiting.

### SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin.

### EYE CONTACT

Risk of serious damage to eyes.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

The product is not expected to be hazardous to the environment.

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority. When handling waste, consideration should be made to the safety precautions applying to handling of the product.

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk). Absorb in vermiculite or dry sand and dispose of at a licensed hazardous waste collection point.

## 14 TRANSPORT INFORMATION

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Proper Shipping Name	PAINT or PAINT RELATED MATERIAL
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
UN NO. ROAD	1263
ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III
TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	33
ADR LABEL NO.	3
HAZCHEM CODE	3Y

### 15 REGULATORY INFORMATION

#### LABELLING



Harmful

#### CONTAINS

STYRENE

#### RISK PHRASES

R10	Flammable.
R20	Harmful by inhalation.
R37/38	Irritating to respiratory system and skin.
R41	Risk of serious damage to eyes.

#### SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39	Wear suitable gloves and eye/face protection.
S51	Use only in well-ventilated areas.

#### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

### 16 OTHER INFORMATION

#### RISK PHRASES IN FULL

R10	Flammable.
R20	Harmful by inhalation.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.
R37/38	Irritating to respiratory system and skin.
R41	Risk of serious damage to eyes.