

SAFETY DATA SHEET
4540 hardner for Profill 2k Filler

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name 4540 hardner for Profill 2k Filler

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Industrial wood coating.

1.3. Details of the supplier of the safety data sheet

Supplier: Morrells Woodfinishes Ltd
Wellington Works
Mill Lane, Woodley
Stockport
England
SK6 1RN
0161 406 5300
0161 406 6276
enquiries@morrells.co.uk

1.4. Emergency telephone number

0161 406 5300 DURING OFFICE HOURS

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical	Org. Perox. C - H242
Health	Eye Irrit. 2 - H319; Skin Sens. 1 - H317
Environmental	Not classified.

Classification (1999/45) Xi; R36. R43. O; R7.

Human Health

Irritating to eyes. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals in contact with skin.

Environment

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

Physical And Chemical Hazards

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

2.2. Label elements

Contains: BENZOYL PEROXIDE

Label In Accordance With (Ec) No. 1272/2008



Signal Word Danger

Hazard Statements

H242	Heating may cause a fire.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313	Get medical advice/attention.
P501	Dispose of contents/container to ...

Supplementary Precautionary Statements

P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P220	Keep/Store away from clothing/combustible materials.
P234	Keep only in original container.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P321	Specific treatment (see ... on this label).
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P337	If eye irritation persists:
P363	Wash contaminated clothing before reuse.
P410	Protect from sunlight.
P411+235	Store at temperatures not exceeding ... °C/... °F. Keep cool.
P420	Store away from other materials.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

BENZOYL PEROXIDE	60-100%
CAS-No.: 94-36-0	EC No.: 202-327-6
Classification (EC 1272/2008) Org. Perox. B - H241 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	Classification (67/548) E;R3 O;R7 Xi;R36 R43

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

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation.

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin Contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye Contact

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

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5.2. Special hazards arising from the substance or mixture

Hazardous Combustion Products

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

5.3. Advice for firefighters

Special Fire Fighting Procedures

Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

Protective Measures In Fire

Wear full protective clothing. Use air-supplied respirator during fire fighting.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Static electricity and formation of sparks must be prevented. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Storage Class

Chemical storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BENZOYL PEROXIDE	WEL		5 mg/m ³			

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective Equipment



Engineering Measures

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

Respiratory Equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand Protection

Use suitable protective gloves if risk of skin contact.

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Eye Protection

If risk of splashing, wear safety goggles or face shield.

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. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Coloured paste

Melting Point (°C) >103

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

This product can decompose and/or violently react.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Ingestion.

May cause discomfort if swallowed.

Skin Contact

May cause sensitisation by skin contact.

Eye Contact

Irritating to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

Road Transport Notes	Not Classified
Rail Transport Notes	Not classified.
Sea Transport Notes	Not classified.
Air Transport Notes	Not classified.

14.1. UN number

UN No. (ADR/RID/ADN) 3106

14.2 UN Proper Shipping Name

14.3 Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Statutory Instruments

The Classification, Labelling and Packaging of substances and mixtures Regulations EC 1272/2008 (CLP) and amendments

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Risk Phrases In Full

R3	Extreme risk of explosion by shock, friction, fire or other sources of ignition.
R36	Irritating to eyes.
R43	May cause sensitisation by skin contact.
R7	May cause fire.

Hazard Statements In Full

H241	Heating may cause a fire or explosion.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.