



SAFETY DATA SHEET

WOOD FILLER - HARDENER

SDS Ref:
91
Revision 1
Revision Date:
26.03.2018

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

1.1. Product identifier

Product name: WOOD FILLER - HARDENER
Product No.: 357536, 357459, 357236, 357794

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

Use of substance / mixture: Hardener Component for Wood Repair

1.3. Details of the supplier of the safety data sheet

Supplier: T.I. Midwood & Co. Ltd
TIMco House
Green Lane
Wardle
Nantwich
CW5 6BJ
01829 261111

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP:

Eye Irrit. 2: H319;
Aquatic Acute 1: H400; Org. Perox.
EF: H242;
Skin Sens. 1: H317
Most important adverse effects: Heating may cause a fire. May cause an allergic skin reaction. Causes serious eye irritation. Very toxic to aquatic life.

2.2. Label elements



| | | |
|---------------------------|--|--|
| Signal Word | Warning | |
| Hazard statements: | H242: H317: H319: H400: | Heating may cause a fire. May cause an allergic skin reaction. Causes serious eye irritation. Very toxic to aquatic life. |
| Hazard pictograms: | GHS02: GHS07: GHS09: | Flame Exclamation mark Environmental |
| Precautionary statements: | P264: P273: P280: P302+352: P305+351+338: P370+378: | Wash skin thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water/. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of fire: Use suitable media to extinguish. |

2.3. Other hazards

Other hazards: Not applicable.
PBT: This product is not identified as a PBT/vPvB substance

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients

DIBENZOYL PEROXIDE BPO - REACH registered number(s): 01-2119511472-50-XXXX

| | |
|------------------------|-------------------|
| DIBENZOYL PEROXIDE BPO | 40-50% |
| CAS-No.: | EINECS: 202-327-6 |
| CLP Classification | PBT / WEL |
| Aquatic Acute 1: H400 | - |
| Eye Irrit. 2: H319 | |
| Org. Perox. B: H241 | |
| Skin Sens. 1: H317 | |

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Consult a doctor.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Do not induce vomiting. Wash out mouth with water. Consult a doctor.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects: Not applicable.

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

Immediate / special treatment: Show this safety data sheet to the doctor in attendance.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Water spray.
Dry chemical powder. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for firefighters

Advice for fire-fighters: Wear self-contained breathing apparatus.
Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.
If outside keep bystanders upwind and away from danger point.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Pick up mechanically.
Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.
Store away from heat. Keep away from direct sunlight.
Suitable packaging: Must only be kept in original packaging.

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7.3. Specific end use(s)

Specific end use(s): Building and construction work (SU19).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| Name | State | STD | TWA - 8 Hrs | | STEL - 15 Min | | Notes |
|------------------------|-------|-----|-------------|---------------------|---------------|--|-------|
| DIBENZOYL PEROXIDE BPO | UK | WEL | | 5 mg/m ³ | | | |

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Self contained breathing apparatus must be available in case of emergency.
Hand protection: Protective gloves.
Eye protection: Safety glasses. Ensure eye bath is to hand.
Skin protection: Protective clothing.
Environmental: Ensure all engineering measures mentioned in section 7 of SDS are in place.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State: Paste
Colour: White
Odour: Characteristic odour
Oxidising: Oxidising (by EC criteria)
Solubility in water: Insoluble
Relative density: 1.1

9.2. Other information

Other information: SADT = 50 C. The SADT (self accelerating decomposition temperature) is an experimentally determined temperature at which the product, in its conventional packaging will decompose in a selfaccelerating reaction.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Substance/product is oxidizing when dry.

10.4. Conditions to avoid

Conditions to avoid: Heat. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Amines. Acids. Alkali. Heavy metal compounds.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Hazardous ingredients: DIBENZOYL PEROXIDE BPO

| | | | | |
|---------|-----|------|------|-------|
| ORL | RAT | LD50 | 5000 | mg/kg |
| VAPOURS | RAT | LD50 | 24.3 | mg/kg |

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Relevant hazards for substance:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Serious eye damage/irritation | OPT | Hazardous: calculated |
| Respiratory/skin sensitisation | DRM | Hazardous: calculated |

Symptoms / routes of exposure

| | |
|------------------------------|---|
| Skin contact: | There may be irritation and redness at the site of contact. |
| Eye contact: | There may be irritation and redness. The eyes may water profusely. |
| Ingestion: | There may be soreness and redness of the mouth and throat. |
| Inhalation: | There may be irritation of the throat with a feeling of tightness in the chest. |
| Delayed / immediate effects: | Not applicable. |
| Other information: | Not applicable. |

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: No data available.

| | | | |
|-------------------------------------|------------|--------|------|
| ALGAE | 72H ErC50 | 0.0711 | mg/l |
| Daphnia magna | 482H ErC50 | 0.110 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H ErC50 | 0.0602 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

| | |
|------------------------|---|
| Disposal operations: | Transfer to a suitable container and arrange for collection by specialised disposal company. |
| Waste code number: | 03 03 99 |
| Disposal of packaging: | Dispose of in a regulated landfill site or other method for hazardous or toxic wastes. |
| NB: | The user's attention is drawn to the possible existence of regional or national regulations regarding disposal. |

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN number: UN3108

14.2. UN proper shipping name

Shipping name: ORGANIC PEROXIDE, TYPE E, SOLID
(DIBENZOYL PEROXIDE)

14.3. Transport hazard class(es)

Transport class: 5.2

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: Yes
Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.
Tunnel code: D
Transport category: 2

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SECTION 15: REGULATORY INFORMATION

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.
* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

| | |
|-------|--|
| H241: | Heating may cause a fire or explosion. |
| H242: | Heating may cause a fire. |
| H317: | May cause an allergic skin reaction. |
| H319: | Causes serious eye irritation. |
| H400: | Very toxic to aquatic life. |

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. ENVIRONMENTAL CARE: Please do not dispose of uncured material. If disposing please mix any waste product to its cured state.