

SAFETY DATA SHEET



Gelcoat Filler - Comp. B

1. Identification of the preparation and of the company

Product name and/or code : Gelcoat Filler - Comp. B
Supplier/Manufacturer : Jotun Paints (Europe) Ltd.
 Stather Road
 Flixborough, Scunthorpe
 North Lincolnshire
 DN15 8RR
 England

Tel: +44 17 24 40 00 00
 Fax: +44 17 24 40 01 00
 SDSJotun@jotun.no

Emergency telephone number : Contact National Poison Centre via Hospital or Registered Medical Practitioner

Product use : Coatings: Gelcoat Filler is a two pack, high build, solvent free, polyester filler. Gelcoat Filler is suitable for small repairs and minor scratches above the water line.

2. Hazards identification

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

May cause fire.

Harmful if swallowed. Causes burns.



Oxidising



Corrosive

3. Composition/information on ingredients

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

Chemical name*	Notes	CAS number	EC number	% by weight	Classification
4-hydroxy-4-methylpentan-2-one	-	123-42-2	204-626-7	25 - 50	Xi; R36
dimethyl phthalate	-	131-11-3	205-011-6	25 - 50	Not classified.
cyclohexanone, peroxide	C	12262-58-7	235-527-7	25 - 50	E; R2 Xn; R22 C; R34
See section 16 for the full text of the R-phrases declared above					

Occupational exposure limits, if available, are listed in section 8.

4. First-aid measures

First-aid measures

- General** : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do not use solvents or thinners.
- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.

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Ingestion : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting.

5. Fire-fighting measures

Extinguishing media : Recommended: alcohol-resistant foam, CO₂, powders, water spray.

Extinguishing media not to be used : Do not use water jet.

Recommendations : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.

6. Accidental release measures

Personal precautions : Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

Spill : Preferably clean with a detergent. Avoid using solvents.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

Handling : Keep container tightly closed. Avoid contact with skin and eyes. Avoid inhalation of vapour, spray or mist. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Put on appropriate personal protective equipment (see section 8). Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one. Comply with the health and safety at work laws.

Storage : Store in accordance with local regulations. Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. Keep away from: oxidising agents, strong alkalis, strong acids. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

8. Exposure controls/personal protection

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 particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

Ingredient name

4-hydroxy-4-methylpentan-2-one

Occupational exposure limits

EH40/2005 WELs (United Kingdom (UK), 8/2007).

STEL: 362 mg/m³ 15 minute(s).

STEL: 75 ppm 15 minute(s).

TWA: 241 mg/m³ 8 hour(s).

TWA: 50 ppm 8 hour(s).

dimethyl phthalate

EH40/2005 WELs (United Kingdom (UK), 8/2007).

STEL: 10 mg/m³ 15 minute(s).

TWA: 5 mg/m³ 8 hour(s).

Personal protective equipment

Respiratory system

: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use respiratory mask with charcoal and dust filter when spraying this product.(as filter combination A2-P2). In confined spaces, use compressed-air or fresh-air respiratory equipment. When use of roller or brush, consider use of charcoalfilter.

Skin and body

: Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.

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Hands : For prolonged or repeated handling, use the following type of gloves: gloves: neoprene or nitrile.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

For right choice of glove materials, with focus on chemical resistance and time of penetration, seek advice by the supplier of chemical resistant gloves.

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

Eyes : Use safety eyewear designed to protect against splash of liquids.

9. Physical and chemical properties

Physical state : Liquid.

Odour : Faint odour. [Slight]

Colour : Clear. Colourless.

Density : 1.08 g/cm³

Solubility : Insoluble in the following materials: cold water and hot water.

10. Stability and reactivity

Stable under recommended storage and handling conditions (see section 7).

Hazardous decomposition products: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.

11. Toxicological information

There is no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See sections 2 and 15 for details.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage.

Corrosive to eyes and skin. Vapour may be irritating to eyes and respiratory system. Harmful if ingested. Material is corrosive to the mucous membranes.

12. Ecological information

There is no data available on the preparation itself.

Do not allow to enter drains or watercourses.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

Aquatic ecotoxicity

Product/ingredient name	Test	Result	Species	Exposure
dimethyl phthalate	Intoxication	Acute EC50 45900 ug/L Fresh water	Daphnia - Water flea - Daphnia magna - <=24 hours	48 hours
	Mortality	Acute LC50 50000 to 69000 ug/L Fresh water	Fish - Bluegill - Lepomis macrochirus	96 hours

13. Disposal considerations

Do not allow to enter drains or watercourses. Material and/or container must be disposed of as hazardous waste.

European waste catalogue (EWC) : 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances. If this product is mixed with other wastes, this code may no longer apply. If mixed with other wastes, the appropriate code should be assigned. For further information, contact your local waste authority.

14. Transport information

Transport within user's 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 an accident or spillage.

International transport regulations

Proper shipping name : Organic peroxide type D, liquid (cyclohexanone, peroxide)
UN number : 3105
Class : 5.2
Label :



Additional information

ADR / RID : Tunnel restriction code: (D)
IMDG : Emergency schedules (EmS): F-J, S-R
Marine pollutant: No.

Transport in accordance with ADR/RID, IMDG/IMO and ICAO/IATA and national regulation.

15. Regulatory information

EU regulations : The product is classified and labelled for supply in accordance with the Directive 1999/45/EC as follows:

Hazard symbol or symbols :



Oxidising



Corrosive

Risk phrases : R7- May cause fire.
R22- Harmful if swallowed.
R34- Causes burns.

Safety phrases : S1/2- Keep locked up and out of the reach of children.
S3/7- Keep container tightly closed in a cool place.
S14- Keep away from acids or bases.
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.
S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S50- Do not mix with reducing agents.

Contains: : cyclohexanone, peroxide

16. Other information

CEPE Classification : 8

Full text of R-phrases referred to in sections 2 and 3 - United Kingdom (UK) : R2- Risk of explosion by shock, friction, fire or other sources of ignition.
R7- May cause fire.
R22- Harmful if swallowed.
R34- Causes burns.
R36- Irritating to eyes.

The information in this Safety Data Sheet is required pursuant to EU Directive 91/155/EEC and its amendments.

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✔ Indicates information that has changed from previously issued version.

Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.