

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: METAL PRIMER & UNDERCOAT

Product code: SDSGBMTP

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

Use of substance / mixture: PC9a: Coatings and paints, thinners, paint removers. PROC10: Roller application or brushing PROC11: Non industrial spraying PaintGES 06 - Professional spray painting, near-industrial setting. PaintGES 07 - Professional spray painting, indoor architectural. PaintGES 08 - Professional spray painting, indoor specialist. PaintGES 09 - Professional painting, indoor brush/roller. PaintGES 10 - Professional spray painting, outdoor architectural. PaintGES 11 - Professional spray painting, outdoor specialist. PaintGES 12 - Professional painting, outdoor brush/roller.

1.3. Details of the supplier of the safety data sheet

Company name: Farrow & Ball
Uddens Estate
Wimborne
Dorset
BH21 7NL
UK

Tel: +44 (0) 1202 876141

Email: customer.services@farrow-ball.com

1.4. Emergency telephone number

Emergency tel: +44 (0) 1202 876141 (Monday to Friday 09:00-17:30 GMT)
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 2: H411; -: EUH208

Most important adverse effects: Toxic to aquatic life with long lasting effects. Contains izotiazolinones.
May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: H411: Toxic to aquatic life with long lasting effects.

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EUH208: Contains izotiazolinones. May produce an allergic reaction.

Hazard pictograms: GHS09: Environmental



Precautionary statements: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P273: Avoid release to the environment.
P391: Collect spillage.
P501: Dispose of contents/container to comply with local regulations.

2.3. Other hazards

Other hazards: Not applicable.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

TRIZINC BIS(ORTHOPHOSPHATE)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-944-3	7779-90-0	-	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	3-10%

Non-classified ingredients:

QUARTZ

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	14808-60-7	-	STOT RE 1: H372	<0.1%

TITANIUM DIOXIDE - REACH registered number(s): 01-2119489379-17-0000

236-675-5	13463-67-7	-	-	10-30%
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KAOLINITE: AL₂Si₂O₅(OH)₄

310-194-1	1332-58-7	-	-	0.1-1%
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Contains: The data quoted is for an untinted white base. Tinted colours may contain lower levels of Titanium Dioxide and Quartz.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

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Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Not applicable.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Not applicable.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

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. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. 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 8 of SDS.

Section 7: Handling and storage

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7.1. Precautions for safe handling

Handling requirements: Do not use or store this product by hanging the container on a hook. Ensure good ventilation during application and drying. Do not get in eyes, on skin, or on clothing. See Section 8 for personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10 mg/m ³	-	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: Ensure all engineering measures mentioned in section 7 of SDS are in place. Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Emulsion

Colour: Various

Odour: Barely perceptible odour

Evaporation rate: Slow

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Viscosity: Viscous

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Boiling point/range°C: 100

Flash point°C: >100

pH: 8.0 - 8.5

VOC g/l: 3 g/l h (130 g/l)

9.2. Other information

Other information: Not applicable.

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.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Not applicable.

Other information: A proportion of Quartz may become available in the respirable fraction when in the dry state but when bound in a liquid matrix such as paint is non-respirable. Although the International Agency for Research on Cancer (IARC) has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "It is considered that there is no significant exposure to titanium dioxide while using products in which titanium dioxide is bonded to other materials, such as paint."

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Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

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: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Recycling/reclamation of other inorganic materials.

Waste code number: 08 01 11

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes. Metal containers may be recycled.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Global Chemical Inventory Status: One or more components of this product are not included in the following inventories. These may be polymers (of which monomers are included) and as such are exempt from registration: European Union EINECS - European Inventory of Existing Chemical Substances,

15.2. Chemical Safety Assessment

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

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Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.

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. Farrow & Ball shall not be held liable for any damage resulting from handling or from contact with the above product.