

**SAFETY DATA SHEET**  
TRADITIONAL OIL PRIMER UNDERCOAT

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Revision No: 2

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

**1.1. Product identifier**

**Product name:** TRADITIONAL OIL PRIMER UNDERCOAT  
**Product code:** DP2

**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.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** The Little Greene Paint Company Ltd  
Wood Street  
Openshaw  
Manchester  
M11 2FB  
United Kingdom  
**Tel:** +44 (0)161 230 0880  
**Fax:** +44 (0)161 223 3208  
**Email:** [mail@littlegreene.com](mailto:mail@littlegreene.com)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0)1248 600315  
(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 3: H226; -: EUH208

**Most important adverse effects:** Contains 2-butanone oxime. May produce an allergic reaction. Flammable liquid and vapour. May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** EUH208: Contains 2-butanone oxime. May produce an allergic reaction.  
H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS02: Flame  
GHS08: Health hazard

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**Signal words:** Danger

**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241: Use explosion-proof electrical/ventilating/lighting/.. equipment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P331: Do NOT induce vomiting.  
P403+235: Store in a well-ventilated place. Keep cool.  
P501: Dispose of contents/container to hazardous or special waste collection point.

## 2.3. Other hazards

**Other hazards:** No data available.

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY - REACH registered number(s): 01-2119463258-33-XXXX

| EINECS    | CAS        | PBT / WEL | CLP Classification                    | Percent |
|-----------|------------|-----------|---------------------------------------|---------|
| 265-150-3 | 64742-48-9 | -         | Asp. Tox. 1: H304; Flam. Liq. 3: H226 | 10-30%  |

TRIZING BIS(ORTHOPHOSPHATE) - REACH registered number(s): 01-2119485044-40-0001

|           |           |   |  |       |
|-----------|-----------|---|--|-------|
| 231-944-3 | 7779-90-0 | - | Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | 1-10% |
|-----------|-----------|---|--|-------|

2-BUTANONE OXIME - REACH registered number(s): 01-2119539477-28-XXXX

|           |         |   |   |     |
|-----------|---------|---|---|-----|
| 202-496-6 | 96-29-7 | - | Carc. 2: H351; Acute Tox. 4: H312; Eye Dam. 1: H318; Skin Sens. 1: H317 | <1% |
|-----------|---------|---|---|-----|

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

[cont...]

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**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 pain and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**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: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Do not use water.

**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.

**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.

**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. Refer to section 13 of SDS for suitable method of disposal.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

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

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition.

**Suitable packaging:** Must only be kept in original packaging.

**Storage quantity limits:** 250 L

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**7.3. Specific end use(s)**

**Specific end use(s):** PC9a: Coatings and paints, thinners, paint removers.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY**

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK    | 150 ppm    | -            | -          | -            |

**DNEL/PNEC Values**

**Hazardous ingredients:**

**TRIZINC BIS(ORTHOPHOSPHATE)**

| Type | Exposure                              | Value                   | Population | Effect   |
|------|---------------------------------------|-------------------------|------------|----------|
| DNEL | Inhalation                            | 5 mg/m <sup>3</sup>     | Workers    | Systemic |
| DNEL | Dermal                                | 83 mg/kg bw/day         | Workers    | Systemic |
| DNEL | Dermal                                | 83 mg/kg bw/day         | Consumers  | Systemic |
| DNEL | Inhalation                            | 2.5 mg/m <sup>3</sup>   | Consumers  | Systemic |
| DNEL | Oral (repeated dose)                  | 0.83 mg/kg bw/day       | Consumers  | -        |
| PNEC | Fresh water                           | 20.6 ugZn/L             | -          | -        |
| PNEC | Marine water                          | 6.1 ugZn/L              | -          | -        |
| PNEC | Fresh water sediments                 | 117.8 mgZn/kg<br>sedime | -          | -        |
| PNEC | Marine sediments                      | 56.5 mg Zn/kg<br>sedime | -          | -        |
| PNEC | Soil (agricultural)                   | 35.6 mgZn/kg soil<br>dw | -          | -        |
| PNEC | Microorganisms in sewage<br>treatment | 100 ugZn/L              | -          | -        |

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles.

**Skin protection:** Protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

[cont...]

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**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

|                                      |                                |                                     |                   |
|--------------------------------------|--------------------------------|-------------------------------------|-------------------|
| <b>State:</b>                        | Liquid                         |                                     |                   |
| <b>Colour:</b>                       | Various                        |                                     |                   |
| <b>Odour:</b>                        | Characteristic odour           |                                     |                   |
| <b>Evaporation rate:</b>             | Slow                           |                                     |                   |
| <b>Oxidising:</b>                    | Non-oxidising (by EC criteria) |                                     |                   |
| <b>Solubility in water:</b>          | Insoluble                      |                                     |                   |
| <b>Also soluble in:</b>              | Most organic solvents.         |                                     |                   |
| <b>Viscosity:</b>                    | Non-viscous                    |                                     |                   |
| <b>Boiling point/range°C:</b>        | 149 - 213                      | <b>Melting point/range°C:</b>       | N/A               |
| <b>Flammability limits %: lower:</b> | 0.6                            | <b>upper:</b>                       | 6                 |
| <b>Flash point°C:</b>                | 43                             | <b>Part.coeff. n-octanol/water:</b> | 5 - 6.7 (log Pow) |
| <b>Autoflammability°C:</b>           | 250                            | <b>Vapour pressure:</b>             | 300 Pa @ 20 deg C |
| <b>Relative density:</b>             | 1.55                           | <b>pH:</b>                          | Not applicable.   |
| <b>VOC g/l:</b>                      | 296                            |                                     |                   |

**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.

**10.4. Conditions to avoid**

**Conditions to avoid:** Direct sunlight. Sources of ignition.

**10.5. Incompatible materials**

**Materials to avoid:** Strong acids. Strong bases. Strong oxidising agents.

**10.6. Hazardous decomposition products**

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

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

[cont...]

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## Hazardous ingredients:

### LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

|         |     |         |       |       |
|---------|-----|---------|-------|-------|
| DERMAL  | RBT | LD50    | >5000 | mg/kg |
| ORAL    | RAT | LD50    | >5000 | mg/kg |
| VAPOURS | RAT | 4H LC50 | >5000 | mg/l  |

### TRIZINC BIS(ORTHOPHOSPHATE)

|      |     |      |        |       |
|------|-----|------|--------|-------|
| ORAL | RAT | LD50 | > 5000 | mg/kg |
|------|-----|------|--------|-------|

### 2-BUTANONE OXIME

|     |     |      |      |       |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 1    | gm/kg |
| ORL | RAT | LD50 | 930  | mg/kg |
| SCU | RAT | LD50 | 2702 | mg/kg |

## Relevant hazards for product:

| Hazard            | Route | Basis                 |
|-------------------|-------|-----------------------|
| Aspiration hazard | -     | Hazardous: calculated |

## Symptoms / routes of exposure

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

**Eye contact:** There may be pain and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

##### TRIZINC BIS(ORTHOPHOSPHATE)

|                                     |           |             |      |
|-------------------------------------|-----------|-------------|------|
| ALGAE                               | 72H ErC50 | 0.14 - 0.32 | mg/l |
| Ceriodaphnia dubia                  | 48H EC50  | 0.89 - 0.96 | mg/l |
| Daphnia magna                       | 48H EC50  | > 2.34      | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50  | 0.14 - 5.59 | mg/l |

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

[cont...]

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**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available.

**12.4. Mobility in soil**

**Mobility:** No data available.

**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.

**Recovery operations:** Solvent reclamation/regeneration.

**Waste code number:** 08 01 11

**Disposal of packaging:** Retain for recovery.

**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:** UN1263

**14.2. UN proper shipping name**

**Shipping name:** PAINT

**14.3. Transport hazard class(es)**

**Transport class:** 3

**14.4. Packing group**

**Packing group:** III

**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 3

[cont...]

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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**

**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**

**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:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H351: Suspected of causing cancer <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.

H412: Harmful 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. This company shall not be held liable for any damage resulting from handling or from contact with the above product.