

**SAFETY DATA SHEET**  
GREY HIGH BUILD ZINC PHOSPHATE PRIMER

Page: 1

Compilation date: 28/06/2016

Revision No: 1.1

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

**1.1. Product identifier**

**Product name:** GREY HIGH BUILD ZINC PHOSPHATE PRIMER

**Product code:** S3235

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

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

**Company name:** TOWNELEY PAINTS

UNIT 7 DEAN MILL

PLUMBE STREET

Burnley

LANCASHIRE

BB11 3AG

UK

**Tel:** +44 (0) 1282 423361

**Fax:** +44 (0) 1282 414573

**Email:** info@advance-cp.com

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 1282 423361

**Section 2: Hazards identification**

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

**Classification under CHIP:** F: R11; Xn: R20/21; Xi: R38

**Classification under CLP:** Flam. Liq. 2: H225; Skin Irrit. 2: H315; -: EUH208

**Most important adverse effects:** Highly flammable. Harmful by inhalation and in contact with skin. Irritating to skin.

**2.2. Label elements**

**Label elements under CLP:**

**Hazard statements:** EUH208: Contains methyl ethyl ketoxime. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

H315: Causes skin irritation.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



# SAFETY DATA SHEET

## GREY HIGH BUILD ZINC PHOSPHATE PRIMER

Page: 2

**Precautionary statements:** P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P241: Use explosion-proof electrical/ventilating/lighting/.. equipment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+352: IF ON SKIN: Wash with plenty of soap and water.  
P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing.  
Rinse skin with water.  
P321: Specific treatment (see instructions on this label).

### Label elements under CHIP:

**Hazard symbols:** Highly flammable.

Harmful.



**Risk phrases:** R11: Highly flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

**Safety phrases:** S2: Keep out of the reach of children.

S36/37: Wear suitable protective clothing and gloves.

S46: If swallowed, seek medical advice immediately and show this container or label.

**Precautionary phrases:** Contains methyl ethyl ketoxime. May produce an allergic reaction.

### 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**PBT:** This substance is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### ALKYD RESIN SOLUTION

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	-: R10; Xn: R20/21; Xi: R38	Acute Tox. 4: H312; Skin Irrit. 2: H315; Acute Tox. 4: H332	30-50%

##### XYLENE

215-535-7	1330-20-7	-: R10; Xn: R20/21; Xi: R38	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	10-30%
-----------	-----------	-----------------------------	--	--------

[cont...]

# SAFETY DATA SHEET

GREY HIGH BUILD ZINC PHOSPHATE PRIMER

Page: 3

## MICRO TALC

2388779	14807-96-6	Substance with a Community workplace exposure limit.	-	1-10%
---------	------------	--	---	-------

## ZINC PHOSPHATE

231-944-3	7779-90-0	-	Aquatic Acute 1: H400	1-10%
-----------	-----------	---	-----------------------	-------

## METHYL ETHYL KETOXIME

202-496-6	96-29-7	Xn: R21; Xn: R40; Xi: R41; Sens.: R43	Acute Tox. 4: H312; Eye Dam. 1: H318; Carc. 2: H351; 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.

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

**Ingestion:** Wash out mouth with water.

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

### 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:** Immediate effects can be expected after short-term exposure.

### 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

[cont...]

# SAFETY DATA SHEET

GREY HIGH BUILD ZINC PHOSPHATE PRIMER

Page: 4

## 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

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

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

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

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**ALKYD RESIN SOLUTION**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	100ppm	150ppm	-	-

**XYLENE**

UK	220 mg/m <sup>3</sup>	441 mg/m <sup>3</sup>	-	-
----	-----------------------	-----------------------	---	---

[cont...]

# SAFETY DATA SHEET

GREY HIGH BUILD ZINC PHOSPHATE PRIMER

Page: 5

## MICRO TALC

UK	10 mg/m <sup>3</sup>	-	-	-
----	----------------------	---	---	---

## ZINC PHOSPHATE

UK	10 mg/m <sup>3</sup>	-	-	-
----	----------------------	---	---	---

## METHYL ETHYL KETOXIME

UK	10 mg/m <sup>3</sup>	-	-	-
----	----------------------	---	---	---

## 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.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Grey

**Odour:** Characteristic odour

**Oxidising:** Non-oxidising (by EC criteria)

**Viscosity:** Viscous

**Boiling point/range°C:** >35

**Flash point°C:** <21

**pH:** Approx. 7

### 9.2. Other information

## 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.

[cont...]

# SAFETY DATA SHEET

GREY HIGH BUILD ZINC PHOSPHATE PRIMER

Page: 6

## 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

#### Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (harmful)	INH DRM	Hazardous: calculated
Irritation	DRM	Hazardous: calculated

### 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:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** Not applicable.

### 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 substance is not identified as a PBT 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.

[cont...]

# SAFETY DATA SHEET

GREY HIGH BUILD ZINC PHOSPHATE PRIMER

Page: 7

**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:** UN3082

### 14.2. UN proper shipping name

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

### 14.3. Transport hazard class(es)

**Transport class:** 9

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 3

## 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 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and 3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

[cont...]

## SAFETY DATA SHEET

GREY HIGH BUILD ZINC PHOSPHATE PRIMER

Page: 8

H318: Causes serious eye damage.

H332: Harmful if inhaled.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400: Very toxic to aquatic life.

R10: Flammable.

R11: Highly flammable.

R20/21: Harmful by inhalation and in contact with skin.

R21: Harmful in contact with skin.

R38: Irritating to skin.

R40: Limited evidence of a carcinogenic effect.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

**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.