



## SAFETY DATA SHEET

### Albany Red Oxide Primer

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

##### **1.1. Product identifier**

Product name Albany Red Oxide Primer  
Product No. 4018737 - CLP

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

Identified uses Protective coating. Applied by brush or roller. See container for details.  
Uses advised against Not recommended for interior use on large surface areas or in confined spaces without suitable respiratory protection.

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

Supplier Albany  
C. Brewer & Sons  
Albany house  
Ashford Rd  
Eastbourne  
BN21 3TR  
Tel: 01323 411080  
brewers.co.uk  
Contact Person Product SHE Information Manager

##### **1.4. Emergency telephone number**

Tel: 01254 704951 (24hrs)

#### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) R10, R66, R67.  
Human health  
Inhalation of organic solvent vapours may be hazardous to health.  
Physical and Chemical Hazards  
Flammable liquid and vapours

##### **2.2. Label elements**

|                |   |   |
|----------------|---|---|
| Risk Phrases   | R10<br>R66<br>R67                             | Flammable.<br>Repeated exposure may cause skin dryness or cracking.<br>Vapours may cause drowsiness and dizziness.  |
| Safety Phrases | S2<br>S37<br>S46<br><br>S51<br>S56<br><br>P14 | Keep out of the reach of children.<br>Wear suitable gloves.<br>If swallowed, seek medical advice immediately and show this container or label.<br>Use only in well-ventilated areas.<br>Dispose of this material and its container to hazardous or special waste collection point.<br>Contains ETHYL METHYL KETOXIME. May produce an allergic reaction. |

##### **2.3. Other hazards**

This product does not contain any PBT or vPvB substances.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### **3.2. Mixtures**

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|  |  |        |
|--|--|--------|
| ETHYL METHYL KETOXIME  |  | < 1%   |
| CAS-No.: 96-29-7   | EC No.: 202-496-6  |        |
| Classification (EC 1272/2008)<br>Acute Tox. 4 - H312<br>Eye Dam. 1 - H318<br>Skin Sens. 1 - H317<br>Carc. 2 - H351         | Classification (67/548/EEC)<br>Carc. Cat. 3;R40<br>Xn;R21<br>R43<br>Xi;R41 |        |
| Naptha (petroleum), hydrotreated heavy - D40 Dearomatised  |  | 10-30% |
| CAS-No.: 64742-48-9  | EC No.: 265-150-3  |        |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>EUH066<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304                   | Classification (67/548/EEC)<br>Xn;R65.<br>R10,R66,R67.                     |        |
| Naptha (petroleum), hydrotreated heavy - D60 High Flash  |  | < 1%   |
| CAS-No.: 64742-48-9  | EC No.:  |        |
| Classification (EC 1272/2008)<br>EUH066<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304  | Classification (67/548/EEC)<br>Xn;R65.<br>R66,R67.                         |        |
| XYLENE   |  | < 1%   |
| CAS-No.: 1330-20-7   | EC No.: 215-535-7  |        |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>Acute Tox. 4 - H312<br>Acute Tox. 4 - H332<br>Skin Irrit. 2 - H315 | Classification (67/548/EEC)<br>R10<br>Xn;R20/21<br>Xi;R38                  |        |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### Composition Comments

The product contains organic solvents. Petroleum substances contained in this product contain less than 0.1% w/w benzene.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

#### Inhalation

Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in a prone position with head to the side (recovery position) and seek medical advice.

#### Ingestion

If accidentally swallowed obtain immediate medical advice. Show this safety data sheet. Keep at rest. Do not induce vomiting. If conscious give milk or water to drink.

#### Skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.

#### Eye contact

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

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

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Inhalation.

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

May cause discomfort if swallowed. Nausea, vomiting. Diarrhoea.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

Irritation of eyes and mucous membranes.

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

Consult safety data sheet.

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

Extinguishing media

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

### **5.2. Special hazards arising from the substance or mixture**

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrous gases (NO<sub>x</sub>).

### **5.3. Advice for firefighters**

Special Fire Fighting Procedures

Keep up-wind to avoid fumes. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area. Take precautionary measures against static discharges. Do not smoke, use open fire or other sources of ignition. Do not breathe vapour. Eye contact MUST be prevented by means of suitable personal protection equipment.

### **6.2. Environmental precautions**

Do not discharge onto the ground or into water courses. Do not allow ANY environmental contamination. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### **6.3. Methods and material for containment and cleaning up**

If leakage cannot be stopped, evacuate area. Clean-up personnel should use respiratory and/or liquid contact protection. Wash thoroughly after dealing with a spillage. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb spillage with non-combustible, absorbent material. Transfer to a container for disposal. Flush area with plenty of water.

### **6.4. Reference to other sections**

For personal protection, see section 8. For waste disposal, see section 13.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Avoid contact with skin and eyes. Static electricity and formation of sparks must be prevented. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Observe good chemical hygiene practices. Do not use in confined spaces without adequate ventilation and/or respirator. Provide good ventilation. Container must be kept tightly closed.

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

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Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep away from food, drink and animal feeding stuffs. Flammable/combustible - Keep away from oxidisers, heat and flames. Keep in original container. Store away from: Acids. Alkalis.

Storage Class

The storage of this product is not subject to any statutory requirements.

### 7.3. Specific end use(s)

Usage Description

Use product only in accordance with methods listed in section 1.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

| Name  | STD | TWA - 8 Hrs |               | STEL - 15 Min |               | Notes |
|---|-----|-------------|---------------|---------------|---------------|-------|
| Naptha (petroleum), hydrotreated heavy - D40 Dearomatised | WEL | 197 ppm     | 1200 mg/m3    | No std.       | No std.       |       |
| Naptha (petroleum), hydrotreated heavy - D60 High Flash   | WEL | 197 No std. | 1200 No std.  | ppm           | mg/m3         |       |
| XYLENE  | WEL | 50 ppm(Sk)  | 220 mg/m3(Sk) | 100 ppm(Sk)   | 441 mg/m3(Sk) |       |

WEL = Workplace Exposure Limit.

Ingredient Comments

LT = Long term exposure limit. ST = Short term exposure limit. TWA = Time weighted average. Ppm = Parts per million Mgm-3 = Milligrams per cubic metre. Sk = Indicates a risk of absorption through skin.

### 8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash, quick drench.

Engineering measures

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used. Check that mask fits tight and change filter regularly.

Hand protection

Protective gloves must be used if there is a risk of direct contact or splash. Gloves of nitrile rubber, PVA or Viton are recommended.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Skin protection

Wear apron or protective clothing in case of splashes.

Environmental Exposure Controls

See section 12.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

|   |                       |
|---|-----------------------|
| Appearance                              | Viscous liquid.       |
| Colour                                  | Range of colours      |
| Odour                                   | Characteristic.       |
| Solubility                              | Immiscible with water |
| Initial boiling point and boiling range | 149 - 213             |
| Bulk Density                            | 1.328 kg/l            |

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|                                |                                  |
|--------------------------------|----------------------------------|
| Vapour density (air=1)         | >4.5                             |
| Vapour pressure                | 0.4 kPa @ 15 °C                  |
| Viscosity                      | 2.5 dPa.S @ 23 °C                |
| Flash point                    | 38 Sh CC (Setaflash closed cup). |
| Auto Ignition Temperature (°C) | 230 - 270                        |
| Flammability Limit - Lower(%)  | 0.6                              |
| Flammability Limit - Upper(%)  | 6                                |

### **9.2. Other information**

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

There are no known reactivity hazards associated with this product.

### **10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

### **10.3. Possibility of hazardous reactions**

Not determined.

### **10.4. Conditions to avoid**

Protect from frost, heat and sunlight.

### **10.5. Incompatible materials**

Materials To Avoid

Strong oxidising substances. Strong acids. Strong alkalis.

### **10.6. Hazardous decomposition products**

None at ambient temperatures. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

General information

Contains small amounts of organic solvents. Extensive use of the product in areas with inadequate ventilation may result in hazardous vapour concentrations.

Inhalation

When working extensively on big surfaces in small and badly ventilated rooms, vapours may develop in concentrations which may cause malaise such as headache, dizziness and nausea.

Ingestion

Nausea, vomiting. Headache. Diarrhoea.

Skin contact

May cause defatting of the skin, but is not an irritant. Repeated exposure may cause skin dryness or cracking. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

Eye contact

May cause temporary eye irritation.

## **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

There are no data on the ecotoxicity of this product. The product is not expected to be hazardous to the environment. The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### **12.1. Toxicity**

Do not allow to enter drains, sewers or watercourses.

### **12.2. Persistence and degradability**

The product is not expected to be biodegradable.

## **12.3. Bioaccumulative potential**

Bioaccumulative potential

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

## **12.4. Mobility in soil**

Mobility:

Not considered mobile.

## **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

## **12.6. Other adverse effects**

Not determined.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

General information

When this product, in its liquid state, as supplied or skinned, becomes a waste, it is categorised as hazardous waste, with code 08 01 11 (list of wastes). Part used containers, not drained and/ or rigorously scraped out and containing dried residues of the supplied product, are categorised as non-hazardous waste, with code 08 01 12 (list of wastes). Used containers, drained and/ or rigorously scraped out and containing dried residues of the supplied product, are categorised as non-hazardous waste, with code 15 01 02 or 15 01 04 (list of wastes). If mixed with other wastes, the above waste code may not be applicable.

### **13.1. Waste treatment methods**

Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

Waste Class

Waste product 08 01 11 Used packaging containing only dried residues 15 01 02

## **SECTION 14: TRANSPORT INFORMATION**

### **14.1. UN number**

|                      |      |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 1263 |
| UN No. (IMDG)        | 1263 |
| UN No. (ICAO)        | 1263 |

### **14.2. UN proper shipping name**

|                      |       |
|----------------------|-------|
| Proper Shipping Name | PAINT |
|----------------------|-------|

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

|                     |                             |
|---------------------|-----------------------------|
| ADR/RID/ADN Class   | 3                           |
| ADR/RID/ADN Class   | Class 3: Flammable liquids. |
| ADR Label No.       | 3                           |
| IMDG Class          | 3                           |
| ICAO Class/Division | 3                           |
| Transport Labels    |                             |



### **14.4. Packing group**

|                           |     |
|---------------------------|-----|
| ADR/RID/ADN Packing group | III |
| IMDG Packing group        | III |
| ICAO Packing group        | III |

## 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant  
No.

## 14.6. Special precautions for user

|                         |          |
|-------------------------|----------|
| EMS                     | F-E, S-E |
| Emergency Action Code   | •3YE     |
| Hazard No. (ADR)        | 30       |
| Tunnel Restriction Code | (D/E)    |

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

#### Uk Regulatory References

The products are classified and supplied in accordance with the Chemicals (Hazard Information Packaging for supply) regulations (CHIP). The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provision of the Health and Safety at Work Act and the Control of Substances Hazardous to Health regulations apply to the use of this product at work.

#### Approved Code Of Practice

Approved classification and labelling guide (Sixth edition) The compilation of safety data sheets (Third edition)

#### Guidance Notes

Workplace Exposure Limits EH40. Storage of Flammable Liquids in Containers, HS(G)51 Storage of Packaged Dangerous Substances, HS(G)71

#### EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Classification, labelling and packaging of substances and mixtures 1272/2008EC

#### National Regulations

The Control Of Substances Hazardous to Health regulations (as amended) The Manual Handling Operations regulations (as amended) The Environmental Protection (Duty of Care) regulations (as amended) The Chemicals (Hazard Information and Packaging) for supply regulations (as amended) The Health and Safety at Work act 1974 (as amended)

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

#### General information

The information contained in this safety data sheet is provided in accordance with the requirements of the regulations. The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instruction. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

#### Revision Comments

This information is provided in a revised format to that previously produced.

|               |                                 |
|---------------|---------------------------------|
| Issued By     | Product SHE Information Manager |
| Revision Date | 20/07/12                        |
| SDS No.       | Revision 10                     |

## Albany Red Oxide Primer

### Risk Phrases In Full

|        |   |
|--------|---|
| R10    | Flammable.  |
| R20/21 | Harmful by inhalation and in contact with skin.       |
| R21    | Harmful in contact with skin.                         |
| R65    | Harmful: may cause lung damage if swallowed.          |
| R38    | Irritating to skin.                                   |
| R40    | Limited evidence of a carcinogenic effect.            |
| R43    | May cause sensitisation by skin contact.              |
| R66    | Repeated exposure may cause skin dryness or cracking. |
| R41    | Risk of serious damage to eyes.                       |
| R67    | Vapours may cause drowsiness and dizziness.           |

### Hazard Statements In Full

|        |   |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H226   | Flammable liquid and vapour.                          |
| H304   | May be fatal if swallowed and enters airways.         |
| H312   | Harmful in contact with skin.                         |
| H315   | Causes skin irritation.                               |
| H317   | May cause an allergic skin reaction.                  |
| H318   | Causes serious eye damage.                            |
| H332   | Harmful if inhaled.                                   |
| H336   | May cause drowsiness or dizziness.                    |
| H351   | Suspected of causing cancer.                          |

### Disclaimer

The information provided in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health and safety and environmental aspects and should not be construed as any guarantee of technical performance or suitability for particular applications.