

**SAFETY DATA SHEET****Rapid Plus Seal****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** Rapid Plus Seal  
**Product number** 05016  
**Container size** 2 x 5 litre containers

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

**Identified uses** Floor Seal

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

**Supplier** Premiere Products  
Oakley Gardens  
Bouncers Lane  
Cheltenham  
Gloucestershire  
GL52 5JD  
01242 537103, 01242 537177  
Fax - 01242 528445  
laboratory@premiereproducts.co.uk

**Contact person** Laboratory

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0)1242 537177 GMT 9am-5pm Monday-Friday

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

**Classification (67/548/EEC or 1999/45/EC)****Human health**

See Section 11 for additional information on health hazards.

**Environmental**

The product is not expected to be hazardous to the environment.

**2.2. Label elements****Hazard statements**

NC Not Classified

**2.3. Other hazards**

## Rapid Plus Seal

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

|  |  |               |
|--|--|---------------|
| <b>2-(2-ethoxyethoxy)ethanol</b>   |  | <b>1-5%</b>   |
| CAS number: 111-90-0 EC number: 203-919-7  |  |               |
| <b>Classification</b>  | <b>Classification (67/548/EEC or 1999/45/EC)</b> |               |
| Not Classified   | -  |               |
| <b>2-DIMETHYLAMINOETHANOL</b>  |  | <b>&lt;1%</b> |
| CAS number: 108-01-0 EC number: 203-542-8  |  |               |
| <b>Classification</b>  | <b>Classification (67/548/EEC or 1999/45/EC)</b> |               |
| Flam. Liq. 3 - H226<br>Acute Tox. 4 - H302<br>Acute Tox. 4 - H312<br>Acute Tox. 4 - H332<br>Skin Corr. 1B - H314<br>STOT SE 3 - H335 | R10 C;R34 Xn;R20/21/22                           |               |
| <b>2-BUTOXYETHANOL</b>   |  | <b>&lt;1%</b> |
| CAS number: 111-76-2 EC number: 203-905-0  |  |               |
| <b>Classification</b>  | <b>Classification (67/548/EEC or 1999/45/EC)</b> |               |
| Acute Tox. 4 - H302<br>Acute Tox. 4 - H312<br>Acute Tox. 4 - H332<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319                     | Xn;R20/21/22 Xi;R36/38                           |               |
| <b>XYLENE</b>  |  | <b>&lt;1%</b> |
| CAS number: 1330-20-7 EC number: 215-535-7   |  |               |
| <b>Classification</b>  | <b>Classification (67/548/EEC or 1999/45/EC)</b> |               |
| Flam. Liq. 3 - H226<br>Acute Tox. 4 - H312<br>Acute Tox. 4 - H332<br>Skin Irrit. 2 - H315  | R10 Xn;R20/21 Xi;R38                             |               |
| <b>ETHANOL</b>   |  | <b>&lt;1%</b> |
| CAS number: 64-17-5 EC number: 200-578-6   |  |               |
| <b>Classification</b>  | <b>Classification (67/548/EEC or 1999/45/EC)</b> |               |
| Flam. Liq. 2 - H225  | F;R11  |               |

## Rapid Plus Seal

|  |   |
|--|---|
| <b>ETHYLBENZENE</b> <1%  |   |
| CAS number: 100-41-4 EC number: 202-849-4  |   |
| <b>Classification</b><br>Flam. Liq. 2 - H225<br>Acute Tox. 4 - H332  | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>F;R11 Xn;R20                  |
| <b>ISO-BUTANOL</b> <1%   |   |
| CAS number: 78-83-1 EC number: 201-148-0   |   |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>STOT SE 3 - H335, H336  | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>R10 Xi;R37/38,R41 R67         |
| <b>2-methyl-2H-isothiazol-3-one</b> <1%  |   |
| CAS number: 2682-20-4 EC number: 220-239-6<br>M factor (Acute) = 1   |   |
| <b>Classification</b><br>Acute Tox. 3 - H301<br>Acute Tox. 4 - H312<br>Acute Tox. 3 - H331<br>Skin Corr. 1C - H314<br>Eye Dam. 1 - H318<br>Skin Sens. 1 - H317<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Xn;R20/22. C;R34. N;R50. R43. |
| <b>1,2-BENZISOTHIAZOL-3(2H)-ONE</b> <1%  |   |
| CAS number: 2634-33-5 EC number: 220-120-9<br>M factor (Acute) = 1   |   |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Skin Sens. 1 - H317<br>Aquatic Acute 1 - H400   | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Xn;R22 R43 Xi;R38,R41 N;R50   |
| <b>SODIUM HYDROXIDE</b> <1%  |   |
| CAS number: 1310-73-2 EC number: 215-185-5   |   |
| <b>Classification</b><br>Skin Corr. 1A - H314  | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>C;R35                         |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

## Rapid Plus Seal

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. If throat irritation or coughing persists, proceed as follows. Get medical attention. Show this Safety Data Sheet to the medical personnel.

### Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel. Get medical attention immediately.

### Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

### Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

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

### Inhalation

No specific symptoms known.

### Ingestion

May cause stomach pain or vomiting.

### Skin contact

Prolonged contact may cause redness, irritation and dry skin.

### Eye contact

May cause temporary eye irritation.

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

### Notes for the doctor

Treat symptomatically.

---

## SECTION 5: Firefighting measures

---

### 5.1. Extinguishing media

#### Suitable extinguishing media

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

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

#### Specific hazards

May ignite at high temperature.

#### Hazardous combustion products

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

### 5.3. Advice for firefighters

#### Protective actions during firefighting

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

#### Special protective equipment for firefighters

Wear chemical protective suit.

---

## SECTION 6: Accidental release measures

---

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

#### Personal precautions

Ensure procedures and training for emergency decontamination and disposal are in place.

### 6.2. Environmental precautions

## Rapid Plus Seal

### Environmental precautions

Do not discharge into drains or watercourses or onto the ground. Collect and dispose of spillage as indicated in Section 13.

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

#### Methods for cleaning up

Absorb spillage with non-combustible, absorbent material. Place waste in labelled, sealed containers.

### 6.4. Reference to other sections

#### Reference to other sections

For waste disposal, see Section 13.

---

## SECTION 7: Handling and storage

---

### 7.1. Precautions for safe handling

#### Usage precautions

Read and follow manufacturer's recommendations.

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

#### Storage precautions

Protect from freezing and direct sunlight. Store in tightly-closed, original container in a dry and cool place.

#### Storage class

Chemical storage.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

---

## SECTION 8: Exposure Controls/personal protection

---

### 8.1. Control parameters

#### Occupational exposure limits

## Rapid Plus Seal

### 2-(2-ethoxyethoxy)ethanol

Long-term exposure limit (8-hour TWA): WEL 5 ppm

### 2-DIMETHYLAMINOETHANOL

Long-term exposure limit (8-hour TWA): WEL 2 ppm 7.4 mg/m3

Short-term exposure limit (15-minute): WEL 6 ppm 22 mg/m3

### 2-BUTOXYETHANOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m3

Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m3

Sk

### XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m3(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m3(Sk)

### ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m3

Short-term exposure limit (15-minute): WEL

### ETHYLBENZENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 441 mg/m3(Sk)

Short-term exposure limit (15-minute): WEL 125 ppm(Sk) 552 mg/m3(Sk)

### ISO-BUTANOL

Long-term exposure limit (8-hour TWA): WEL 50 ppm 154 mg/m3

Short-term exposure limit (15-minute): WEL 75 ppm 231 mg/m3

### SODIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m3

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

## 8.2. Exposure controls

### Protective equipment



#### Eye/face protection

The following protection should be worn: Chemical splash goggles or face shield.

#### Hand protection

Use protective gloves.

#### Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

#### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Slightly viscous liquid.

#### Colour

Buff.

#### Odour

## Rapid Plus Seal

No characteristic odour.

**Odour threshold**

Not available.

**pH**

pH (concentrated solution): 8.0-9.0

**Melting point**

Not available.

**Initial boiling point and range**

Approx 100°C @

**Flash point**

Not available.

**Evaporation rate**

Not available.

**Evaporation factor**

Not available.

**Upper/lower flammability or explosive limits**

Not available.

**Other flammability**

Not available.

**Vapour pressure**

Not available.

**Vapour density**

Not available.

**Relative density**

Not available.

**Bulk density**

1.040 - 1.050

**Solubility(ies)**

Soluble in water.

**Partition coefficient**

Not available.

**Auto-ignition temperature**

Not available.

**Decomposition Temperature**

Not available.

**Viscosity**

Not determined.

**Explosive properties**

Not determined.

**Explosive under the influence of a flame**

Not considered to be explosive.

**Oxidising properties**

Not available.

**Comments**

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

**9.2. Other information**

## Rapid Plus Seal

### Other information

Not known.

---

### SECTION 10: Stability and reactivity

---

#### 10.1. Reactivity

Reacts violently with strong acids.

#### 10.2. Chemical stability

##### Stability

Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, no hazardous reactions will occur.

#### 10.4. Conditions to avoid

Avoid heat. Avoid freezing.

#### 10.5. Incompatible materials

##### Materials to avoid

Strong acids.

#### 10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

---

### SECTION 11: Toxicological information

---

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

Not available.

##### Acute toxicity - dermal

Not available.

##### Acute toxicity - inhalation

Not available.

##### Serious eye damage/irritation

Not available.

##### Respiratory sensitisation

Not available.

##### Skin sensitisation

Not available.

##### Germ cell mutagenicity

###### Genotoxicity - in vitro

Not available.

###### Genotoxicity - in vivo

Not available.

##### Carcinogenicity

Not available.

##### Reproductive toxicity

###### Reproductive toxicity - fertility

Not available.

###### Reproductive toxicity - development

Not available.

##### Specific target organ toxicity - single exposure

STOT - single exposure



## Rapid Plus Seal

Not available.

### Specific target organ toxicity - repeated exposure

#### **STOT - repeated exposure**

Not available.

### Aspiration hazard

Not known.

#### **Inhalation**

No specific symptoms known.

#### **Ingestion**

May cause stomach pain or vomiting.

#### **Skin contact**

Prolonged contact may cause redness, irritation and dry skin.

#### **Eye contact**

May cause temporary eye irritation.

#### **Target organs**

No specific target organs known.

---

## SECTION 12: Ecological Information

---

#### **Ecotoxicity**

There are no data on the ecotoxicity of this product.

#### **12.1. Toxicity**

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

##### **Persistence and degradability**

The product is biodegradable. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

#### **12.3. Bioaccumulative potential**

No data available on bioaccumulation.

#### **Partition coefficient**

Not available.

#### **12.4. Mobility in soil**

##### **Mobility**

The product is soluble in water.

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

This product does not contain any substances classified as PBT or vPvB.

#### **12.6. Other adverse effects**

None known.

---

## SECTION 13: Disposal considerations

---

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

##### **General information**

Waste should be treated as controlled waste.

##### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## Rapid Plus Seal

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### **14.1. UN number**

No information required.

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

No information required.

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

No information required.

#### **14.4. Packing group**

No information required.

#### **14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

#### **14.6. Special precautions for user**

Not known.

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

Not applicable.

### SECTION 15: Regulatory information

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

##### **National regulations**

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

##### **EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

### SECTION 16: Other information

|                             |                         |
|-----------------------------|-------------------------|
| <b>Issued by</b>            | Health & Safety Officer |
| <b>Revision date</b>        | 01/06/2015              |
| <b>Revision</b>             | 3                       |
| <b>Supersedes date</b>      | 26/06/2013              |
| <b>Risk phrases in full</b> |                         |

## Rapid Plus Seal

NC Not classified.  
R10 Flammable.  
R11 Highly flammable.  
R20/21 Harmful by inhalation and in contact with skin.  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R34 Causes burns.  
R36/38 Irritating to eyes and skin.  
R37 Irritating to respiratory system.  
R37/38 Irritating to respiratory system and skin.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R67 Vapours may cause drowsiness and dizziness.

### Hazard statements in full

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H331 Toxic if inhaled.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.