

# Rewmar

## Rapid Primer and DPM

### Safety Data Sheet

Rewmar rapid Primer & DPM

Issued: 01/10/12

Revision No: 1.0

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** Rewmar Rapid Primer & DPM  
**Use of substance:** Floor sealer  
**Company name:** Rewmar Limited Units 1&2 Munro Business Park Marton Road Birdingbury CV23 8EH  
**Emergency telephone number:** 01926 633823

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

##### Hazardous ingredients:

DIPHENYLMETHANE DIISOCYANATE (ISOMER AND HOMOLOGUES)

EINECS	CAS	CHIP Classification	CLP Classification	PERCENT
	9016-87-9	Xn: R20; Xi: R36/37/38; Xn: R40; Sens.: R42/43; Xn: R48/20	Carc. 2: H351; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317; STOT SE 2: H371; STOT RE 2: H373	> 90%

#### 3. HAZARDS IDENTIFICATION

##### 3.1 Classification of the substance or mixture

**Classification under CHIP:** Xn: R20; Xi: R36/37/38; Xn: R40; Sens.: R42/43; Xn: R48/20

**Most important adverse effects:** Harmful by inhalation. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation and skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

##### 3.2 Label elements

**Label elements under CHIP:**

**Hazard symbols:** Harmful.



**Risk phrases:** R20: Harmful by inhalation.  
R36/37/38: Irritating to eyes, respiratory system and skin.  
R40: Limited evidence of a carcinogenic effect.  
R42/43: May cause sensitisation by inhalation and skin contact.  
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**Safety phrases:** S23: Do not breathe vapour.  
S36/37: Wear suitable protective clothing and gloves.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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#### 4. FIRST AID MEASURES

##### 4.1 (SYMPTOMS)

- Skin contact:** There may be irritation and redness at the site of contact. Onset of symptoms may be delayed
- Eye contact:** There may be irritation and redness
- Ingestion:** Nausea and stomach pain may occur. There may be vomiting.
- Inhalation:** Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. Onset of symptoms may be delayed.

##### 4.2 (ACTION)

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Remove from skin with paper or towel. Wash effected area thoroughly with soap and water. Seek medical advice if symptoms persist. Seek medical help if symptoms persist
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Obtain medical help if there is difficulty breathing

#### 5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
- Exposure hazards:** In combustion emits toxic fumes.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Refer to section 8 of SDS for personal protection details.
- Environmental precautions:** Contain the spillage using bunding. Do not discharge into drains or rivers.
- Clean-up procedures:** Absorb into dry earth or sand. Neutralise with dilute hydrochloric acid. Neutralise with water containing 1% wetting agent To avoid build up of pressure due to the evolution of carbon dioxide, do not seal containers until fully reacted.

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#### 7. HANDLING AND STORAGE

- Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
- Storage conditions:** Store in cool well ventilated area. Avoid direct contact with the substance.
- Suitable packaging:** Must only be kept in original packaging.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.
- Hand protection:** Avoid skin contact. For repeated exposure use Viton or 4H chemical gloves. for low exposure use nitrile gloves. The user has a legal duty to carry out a COSHH risk assessment to determine the correct glove.
- Eye protection:** Safety goggles. Face-shield.
- Skin protection:** Wear protective work clothing sufficient to avoid skin contact. Wash hands regularly, before breaks and at the end of the working day.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State:</b>	Liquid	
<b>Colour:</b>	Blue	
<b>Odour:</b>	Characteristic odour	
<b>Evaporation rate:</b>	Slow	
<b>Oxidising:</b>	Non-oxidising (by EC criteria)	
<b>Solubility in water:</b>	Reacts with water	
<b>Viscosity:</b>	Viscous	
<b>Flash point°C:</b>	> 200	<b>Autoflammability°C:</b> > 400
<b>Vapour pressure:</b>	< 0.00001hPa	<b>Relative density:</b> 1.18

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#### 10. STABILITY AND REACTIVITY

**Conditions to avoid:** Heat, Moist air.  
**Materials to avoid:** Water, Strong acids. Strong bases.  
**Haz. decomp. products:** In combustion emits toxic fumes.

#### 11. TOXICOLOGICAL INFORMATION

##### Toxicity values:

Route	Species	Test	Value
ORAL	RAT	LD50	> 10000 mg/kg
DERMAL	RBT	LD50	> 94000 mg/kg

##### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact. Onset of symptoms may be delayed

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

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. Onset of symptoms may be delayed.

#### 12. ECOLOGICAL INFORMATION

**Persistence and degradability:** Biodegradable in part only  
**Bioaccumulative potential:** No data available  
**Mobility in soil:** Reacts with water to form an insoluble polyurea. Do not discharge in to natural waters without pre-treatment  
**PBT Identification:** This substance is not identified as a PBT substance

#### 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Wet waste: Arrange for disposal by a licenced waste disposal company  
**Disposal of packaging:** Arrange for disposal by a licenced waste disposal company  
**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

#### 14. TRANSPORT INFORMATION

**Transport class:** This product does not require classification for transport

#### 15. REGULATORY INFORMATION

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

**Specific regulations:** This product is classified as a mixture. CLP classification for information only. Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter

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#### 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

#### 16. ADDITIONAL 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:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

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

H373: May cause 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 > .

R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

R40: Limited evidence of a carcinogenic effect.

R42/43: May cause sensitisation by inhalation and skin contact.

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**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.

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All Rewmar products are manufactured to a high standard of quality. Whilst we aim to ensure that any advice, information or recommendations given are reliable and correct, the Company cannot accept any liability directly or indirectly arising from the use of its products, as we have no direct or continuous control over where or how its products are applied. No undertaking can be given against infringement of any patented processes