



## SAFETY DATA SHEET

RL200 SUMMER / WINTER

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Compilation date: 04/01/2010

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Revision No: 4

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

#### 1.1. Product identifier

**Product name:** RL200 SUMMER / WINTER

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

**Use of substance / mixture:** PC32: Polymer preparations and compounds.

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

**Company name:** Global Resins Limited  
Park Lane Industrial Estate  
Corsham  
Wiltshire  
SN13 9LG  
United Kingdom

**Tel:** + 44 (0) 1249 715 566

**Fax:** + 44 (0) 1249 715 533

**Email:** [office@globalresins.co.uk](mailto:office@globalresins.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** + 44 (0) 1249 715 566  
(office hours only)

### Section 2: Hazards identification

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

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

**Label elements:**

**Precautionary statements:** P101: If medical advice is needed, have product container or label at hand.

P103: Read label before use.

P234: Keep only in original container.

#### 2.3. Other hazards

**Other hazards:** Not regarded as a health or environmental hazard under current legislation.

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

### Section 3: Composition/information on ingredients

[cont...]

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## 3.2. Mixtures

### Hazardous ingredients:

DI-ISONONYL PHTHALATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
249-079-5	28553-12-0	-	-	1-10%

LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

265-199-0	64742-95-6	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	<1%
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**Contains:** Any hazardous components both singularly and accumulatively, are below the concentrations at which they need to be declared or classified.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove contaminated clothing immediately and wash affected skin with plenty of soap and water. If irritation persists seek medical advice.

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

**Ingestion:** DO NOT induce vomiting except in the presence of, or on the orders of a doctor. Seek medical help and take this data sheet. If chemical is confined to the mouth, then wash out mouth and DO NOT allow patient to swallow mouth wash. If patient has swallowed chemical and is conscious, then give water to drink to dilute the chemical in the stomach. If unconscious then put patient in recovery position. DO NOT give anything by mouth to an unconscious person.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

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

**Skin contact:** This product may cause degreasing of the skin which may, subsequently, lead to easier than normal skin penetration by other chemicals. There may be irritation and redness at the site of contact.

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

**Ingestion:** The swallowing of small splashes is unlikely to cause any adverse effects.

**Inhalation:** There are no appreciable vapours at ambient temperatures. At elevated temperatures (but well below decomposition) vapour may be irritating to eyes, nose, throat and respiratory tract.

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

**Immediate / special treatment:** Not applicable.

[cont...]

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## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Water spray, fog or mist. Carbon dioxide (CO<sub>2</sub>). Sand or earth. DO NOT USE high volume water jet

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

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 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

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

**Personal precautions:** No special provisions are required or personal protective equipment, although wear sensible industrial clothing and launder as soon as possible. Wash thoroughly after dealing with a spillage.

### 6.2. Environmental precautions

**Environmental precautions:** Contain the spillage using bunding. Do not discharge into drains or rivers.

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

**Clean-up procedures:** Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite. Transfer to a suitable container. The area can be finally cleaned with detergent and water.

### 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:** Provide eyewash station and , if necessary, facilities for emergency showering. This product poses very little hazard if handled at ambient temperatures in a responsible manner. Prolonged contact with the skin should be avoided as a degreasing action may occur causing dry skin and related problems.

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

**Storage conditions:** Store in a cool, dry, well ventilated area between 15°C and 25°C. Keep container tightly closed. Keep separate from food, feedstuffs, fertilizers and other sensitive material. PLEASE NOTE the conditions and materials to avoid in section 10 of the SDS.

**Suitable packaging:** Ideally, keep in original container.

[cont...]

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## 7.3. Specific end use(s)

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

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Use in accordance with good industrial practice.

**Respiratory protection:** No specific recommendation made, but respiratory protection may be required under exceptional circumstances when excessive air contamination exists. If this product is cured with a suitable hardener and machined then an appropriate respirator should be worn.

**Hand protection:** Wear impermeable plastic or rubber gloves.

**Eye protection:** Eye protection designed to protect against liquid splashes should be worn.

**Skin protection:** Wear appropriate impervious clothing and boots to prevent any possibility of skin contact.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Black

**Odour:** Barely perceptible odour

**Evaporation rate:** Negligible

**Solubility in water:** Insoluble

**Viscosity:** Viscous

### 9.2. Other information

**Other information:** No data available.

## 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.

[cont...]

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## 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Sources of ignition.

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Acids. Isocyanates. Hardeners in uncontrolled conditions and any other material known to give an adverse reaction with polyurethane resins.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.**

ORL	RAT	LD50	8400	mg/kg
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**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** This product may cause degreasing of the skin which may, subsequently, lead to easier than normal skin penetration by other chemicals. There may be irritation and redness at the site of contact.

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

**Ingestion:** The swallowing of small splashes is unlikely to cause any adverse effects.

**Inhalation:** There are no appreciable vapours at ambient temperatures. At elevated temperatures (but well below decomposition) vapour may be irritating to eyes, nose, throat and respiratory tract.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not readily biodegradable.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 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:** There is no data available on the product itself. It is unlikely this material will present an environmental hazard.

[cont...]

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## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**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:** N/A

### 14.2. UN proper shipping name

**Shipping name:** Not classified as hazardous under transport regulations. Keep separated from foodstuffs.

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

## Section 15: Regulatory information

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

### 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:** IT SHOULD BE NOTED THAT THIS PRODUCT IS INTENDED FOR USE WITH A HARDENER DESIGNATED BY GLOBAL RESINS. THE CORRESPONDING SAFETY DATA FOR THAT HARDENER MUST BE STUDIED ALONG WITH THE DATA ON THIS SHEET PRIOR TO USE.

USING HARDENERS WHICH HAVE NOT BEEN SUPPLIED AND/OR RECOMMENDED BY GLOBAL RESINS FOR USE WITH THIS PRODUCT IS POTENTIALLY HAZARDOUS AND SHOULD NOT BE CONTEMPLATED.

This safety data sheet was compiled using information gathered concerning its individual components. No synergistic, additive or any other such effect are known to us but we cannot exclude the existence of such effects.

**Phrases used in s.2 and s.3:** H226: Flammable liquid and vapour.

[cont...]

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H304: May be fatal if swallowed and enters airways.

H335: May cause respiratory irritation.

H411: Toxic 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.