1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name CRODASONE™ W-LQ-(WD)
Product code PR02275
INCI Aqua and Hydrolyzed Wheat Protein PG-Propyl Silanetriol
Use of the Substance/Mixture Cosmetics
Company Croda Europe Limited
Cowick Hall, Snaith,
Goole East Riding of Yorkshire
DN14 9AA
GB
Telephone +441405860551
Telefax +441405860205
E-mail address SDSCompiler@croda.com
Emergency telephone number EUROPE: 00 32 3575 5555
USA: Transportation Emergency Involving Chemical Spills, Leaks, Fires,
or Accidents (24 hr.): (800) 424-9300
ASIA PACIFIC: 24 hr Toll Free Number: +800 ALERTSGS (+800-2537-8747) // 24 hr Singapore Exchange Number: +65 6542-9595

2. HAZARDS IDENTIFICATION

Specific hazards Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization Aqueous solution (26-30% solids)
Chemical Name Hydrolyzed wheat/silicone copolymer
CAS-No. 152887-30-4
EINECS-No. Polymer

4. FIRST AID MEASURES

Eye contact Rinse with plenty of water.
Skin contact No special precautions required.
Ingestion Do NOT induce vomiting. Drink plenty of water. Seek medical advice.
5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special exposure hazards in a fire

See chapter 10

Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Environmental precautions

Try to prevent the material from entering drains or water courses.

Methods for cleaning up

Soak up with inert absorbent material. Shovel into suitable container for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling

Handle in accordance with good industrial hygiene and safety practice. Provide adequate ventilation. For personal protection see section 8.

Storage

Keep tightly closed in a dry, cool and well-ventilated place. Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Hygiene measures

General industrial hygiene practice.

Eye protection

Safety glasses

Respiratory protection

No personal respiratory protective equipment normally required.

Skin and body protection

Lightweight protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

liquid, viscous, clear

Colour


**CRODASONE™ W-LQ-(WD)**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
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<tr>
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<tr>
<td>Water solubility</td>
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</tr>
<tr>
<td>pH</td>
<td>4 - 5 (undiluted)</td>
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<tr>
<td>Partition coefficient: n-octanol/water</td>
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</tbody>
</table>

### 10. STABILITY AND REACTIVITY

- **Conditions to avoid**: Extremes of temperature and direct sunlight.
- **Materials to avoid**: Strong oxidizing agents
- **Hazardous reactions**: No hazards to be specially mentioned.
- **Hazardous decomposition products**: After evaporation of water, combustion will generate: Carbon oxides, nitrogen oxides (NOx)

### 11. TOXICOLOGICAL INFORMATION

- **Acute oral toxicity**: LD50 (rat) > 2,000 mg/kg
  - [Remarks]: [Analogous silicone polymers - Ref. 1]

- **Skin irritation**: Patch test on human volunteers did not demonstrate irritating properties.
  - **In vitro study**: No skin irritation

- **Eye irritation**: No eye irritation
  - [Remarks]: [Analogous silicone polymers - Ref. 1]

- **Sensitisation**: Patch test on human volunteers did not demonstrate sensitization properties.

### 12. ECOLOGICAL INFORMATION

- **Biodegradability**: Inherently biodegradable.
- **Water contaminating class (Germany)**: WGK not yet classified

[Remarks]
### 13. DISPOSAL CONSIDERATIONS

**Product / Contaminated packaging**

In accordance with local and national regulations.

### 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

### 15. REGULATORY INFORMATION

**Classification & Labelling according to EC Directives**

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

### 16. OTHER INFORMATION

**Version** 1.2 / English

**Revision Date** 24.01.2011

**Additions, Deletions, Revisions**

MSDS regenerated to correct page size error caused by upgrade from Word 97 to Word 2003. No other amendments.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

**Sources of key data used to compile the Safety Data Sheet**


The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.