



**SAFETY DATA SHEET**  
RTD COMPOUND

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Issued: 19/10/2005  
Revision No: 3

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

**Product name:** RTD COMPOUND  
**Product code:** 53023  
**Company name:** ROCOL Lubricants  
ROCOL House  
Swillington  
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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** PARAFFINIC MINERAL OIL 15-30%  
EINECS: 265-096-0 CAS: 64741-95-3  
• C14-C17 CHLORINATED PARAFFIN 30-60%  
EINECS: 287-477-0 CAS: 085535-85-9  
[N] R50/53

**3. HAZARDS IDENTIFICATION**

**Main hazards:** Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**4. FIRST AID MEASURES (SYMPTOMS)**

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.  
**Inhalation:** There may be coughing and a sore throat.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Ingestion:** Wash out mouth with water.  
**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Use water spray to cool containers. Suitable extinguishing media for the surrounding fire should be used.  
**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.  
**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:** Refer to section 8 of SDS for personal protection details.  
**Environmental precautions:** Do not discharge into drains or rivers.  
**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

[cont...]

**7. HANDLING AND STORAGE**

- Handling requirements:** Avoid direct contact with the substance.  
**Storage conditions:** Store in cool, well ventilated area.  
**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Hazardous ingredients:** PARAFFINIC MINERAL OIL  
TWA (8 hr exposure limit): 5mg/m<sup>3</sup> STEL (15 min exposure limit): 10mg/m<sup>3</sup>
- Respiratory protection:** Respiratory protection not normally required.  
**Hand protection:** Protective gloves.  
**Eye protection:** Safety glasses with side-shields.  
**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- State:** Paste  
**Colour:** Brown  
**Odour:** Characteristic odour  
**Evaporation rate:** Negligible  
**Oxidising:** Non-oxidising (by EC criteria)  
**Solubility in water:** Insoluble  
**Flash point°C:** > 100  
**Autoflammability°C:** > 200  
**Relative density:** 1.17

**10. STABILITY AND REACTIVITY**

- Stability:** Stable under normal conditions.  
**Conditions to avoid:** Heat.  
**Materials to avoid:** Strong oxidising agents. Strong reducing agents.  
**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**11. TOXICOLOGICAL INFORMATION**

- Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

- Mobility:** Non-volatile. Absorbed only slowly into soil.  
**Persistence and degradability:** Only slightly biodegradable.  
**Bioaccumulative potential:** No data available.

**13. DISPOSAL CONSIDERATIONS**

- Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.  
**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

- |   |                                |
|---|--------------------------------|
| <b>UN no:</b> 3077  | <b>ADR Class:</b> 9            |
| <b>Packing group:</b> III   | <b>Classification code:</b> M7 |
| <b>Shipping name:</b> ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (C14-C17 CHLORINATED PARAFFIN) |                                |
| <b>Labelling:</b> 9   | <b>Hazard ID no:</b> 90        |



**IMDG / IMO**

<b>UN no:</b> 3077	<b>Class:</b> 9
<b>Packing group:</b> III	<b>EmS:</b> F-A,S-F
<b>Marine pollutant:</b> .	<b>Labelling:</b> 9

**IATA / ICAO**

<b>UN no:</b> 3077	<b>Class:</b> 9
<b>Packing group:</b> III	<b>Packing instructions:</b> 911
<b>Labelling:</b> 9	

**15. REGULATORY INFORMATION**

**Hazard symbols:** Dangerous for the environment.



**Risk phrases:** R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S35: This material and its container must be disposed of in a safe way.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Other information:** EC Directive 1999/45/EC relating to the classification, packaging and labelling of dangerous preparations.  
EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations.

**Risk phrases used in s.2:** R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.