

# Material Safety Data Sheet

According to Regulation(EC) 1272/2008



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Revision: 24.01.2024  
Printing Date: 24.01.2024

**RL 001**

## 1. Name of the Substance / Preparation and Company

**Trade Name:**

RL 001

**Usage:**

PVC additive

**Company Name:**

SHANGHAI RALLYCHEM CHEMICALS CO., LTD

ADD: 17F CHANG'AN BUILDING, 1001 CHANG'AN ROAD, JING'AN, SHANGHAI, CHINA

TEL: +86-21-63537171

FAX: +86-21-63173060

**Emergency Information:**

China (National Registration Center for Chemicals): +86-532-83786201

## 2. Hazards Identification of the Product

This product does not require labeling in terms of Regulation(EC) 1272/2008.

Not special remarkable hazards known.

## 3. Composition / Information on Ingredients

Component	Solid Content (%)	Symbol / R-phrases
Fischer Tropsch wax	100	C <sub>21</sub> H <sub>27</sub> NO <sub>3</sub>

## 4. First-aid Measures

FIRST AID MEASURES FOR ACCIDENTAL:

**General information:**

Change out of contaminated, saturated clothing.

**Inhalation:**

Not applicable.

**Skin contact:**

Wash off with soap and warm water. If skin irritation persists, seek medical advice.

**Eye contact:**

Rinse immediately with plenty of water and seek medical advice.

**Ingestion:**

Do not induce vomiting. Rinse out mouth and then drink plenty of water. Seek medical advice immediately.

**Advice to doctor:**

Treat symptomatically.

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## 5. Fire-fighting Measures

<b>Suitable extinguishing media:</b>	Product itself does not burn, coordinate firefighting measures to the fire surroundings.
<b>Extinguishing media that must not be used:</b>	Use breathing apparatus with independent air supply.
<b>Special protective equipment for firefighting:</b>	Use breathing apparatus with independent air supply.
<b>Additional information:</b>	See under section 10. Fire residues and contaminated firefighting water must be disposed if in accordant with the local regulations.

## 6. Accidental Release Measures

<b>Personal precautions:</b>	High risk of slipping due to leakage / spillage of product.
<b>Environmental precautions:</b>	Prevent spread over a wide area (eg, by containment). Do not allow to enter drains / surface waters / groundwater.
<b>Methods for cleaning up / taking up:</b>	Pick up with absorbent material (eg, sand, sawdust, general-purpose binder). Treat recovered material in accordance with the regulations.

## 7. Handling and Storage

<b>Hints for safe handling:</b>	No special measures necessary if used correctly.
<b>Hints for protection against fire and explosion:</b>	No special measures necessary.
<b>Requirements for strong rooms and vessels:</b>	Store only in original container.
<b>Hints on storage assembly:</b>	None.
<b>Further information on storage conditions:</b>	Keep container tightly closed and store in a cool well-ventilated place.
<b>Storage class:</b>	Not applicable.

## 8. Exposure Controls / Personal Protection

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<b>Exposure controls:</b>	Respiratory protection: Not necessary.
<b>Hand protection:</b>	Chemical resistance, impervious glove complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this necessary.
<b>Eye protection:</b>	Safety glasses.
<b>Skin protect :</b>	Wear suitable protective clothing.
<b>Additional advice on system design:</b>	Not relevant.
<b>Components with occupational exposure limits to be mentioned:</b>	
<b>Respiratory protection:</b>	Not applicable.
<b>Hand protection:</b>	Protective glove.
<b>Eye protection:</b>	Safety glasses.
<b>Skin protection:</b>	Not applicable.
<b>General protective measures:</b>	Avoid contact with skin and eyes.
<b>Hygiene measures:</b>	Wash hands before breaks and on finishing work.

## **9. Physical and Chemical Properties**

<b>Physical state:</b>	Granule
<b>Colour:</b>	White
<b>Odour:</b>	Characteristic
<b>Flash point °C:</b>	Not applicable
<b>Flammability:</b>	-
<b>Lower explosion limit:</b>	-
<b>Upper explosion limit:</b>	-
<b>Density (g/cm<sup>3</sup>):</b>	-
<b>Partition coefficient n-octanol / water:</b>	-
<b>Viscosity:</b>	Not relevant
<b>Relative vapour density:</b>	Not relevant
<b>Melting point:</b>	120°C
<b>Auto ignition temperature:</b>	-

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## 10. Stability and Reactivity

**Hazardous reactions:** No hazardous reactions known.  
**Hazardous decomposition products:** No hazardous decomposition products known, >300°C risk of formulation of toxic hydrolysis products.

## 11. Toxicological Information

**Acute oral toxicity:** LD50 rat: > 5,000 mg/kg Remarks: Low toxicity  
**Acute dermal toxicity:** LD50 Rabbit > 5000 mg/kg Remarks: Low toxicity  
**Acute inhalational toxicity:** LC 50 Rat: > 5 mg/l Remarks: Low toxicity  
**Irritant effect on eye:** -  
**Sensitization / Validation:** -  
**Chronic toxicity / Validation:** -  
**Mutagenicity / Validation:** -  
**Reproduction toxicity / Validation:** -  
**Carcinogenicity / Validation:** -  
**Experiences made in practice:** None  
**General remarks:** No toxicological data is available. No classification on the basis of the calculation procedure of Regulation(EC) 1272/2008.

## 12. Ecological Information

**Ecotoxicity:** Data is not available.  
**Persistence and degradation:** Product will not pollute the effluent, provided it is processed correctly.  
**Other adverse effects (ODP, AOX):** No hazardous components.  
**Other hints:** Do not discharge product into the environment without control.  
**Contains compounds of 76/464/EC:** Not applicable.

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## **13. Disposal Considerations**

**Disposal / Waste (product):** Sent to a physico-chemical treatment facility in compliance with the official regulation.

**Disposal / Contaminated packages:** Non-contaminated packages may be recycled.

## **14. Transport Information**

**ADR:**

**Dangerous Goods** Not classified as Dangerous Goods.

**Declaration:**

**Labeling:**

**Hazard-no:**

**Label:**

**ADR-Conditions for limited quantities (LQ):**

**Dangerous Goods** Not classified as Dangerous Goods.

**Declaration:**

**Labeling:**

**Label:**

**Inner packing max:**

**Total gross mass of a package:**

**IMDG-condition for limited quantities (LQ):**

**Dangerous Goods** Not classified as Dangerous Goods.

**Declaration:**

**Labeling:**

**Label:**

**Inner packing max:**

**Total gross mass of a package:**

**LATA code:**

**Dangerous Goods** Not classified as Dangerous Goods.

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**Declaration:**

**Labeling:**

**Label:**

## **15. Regulations - Classification and Identification**

**A Chemical Safety Assessment has been carried out.**

**Labeling:** The product does not require labeling in terms of the EC directives.

**Hazard symbols:**

**Special provisions**

**concerning labeling of** Not applicable.

**certain preparation:**

**National regulation:**

**Water hazard class:** 1 (classification according VwVwS Annex 4)

## **16. Other Information**

**LABELLING and/or SIGNAL WORD** None

**HAZARD STATEMENTS** None

**PRECAUTIONARY STATEMENTS** None

END OF SAFETY DATA SHEET