

Material Safety Data Sheet

According to Regulation(EC) 1272/2008



Rallychem[®]

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Revision: 24.01.2024
Printing Date: 24.01.2024

RL 930

1. Name of the Substance / Preparation and Company

Trade Name:

RL 930

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 |
|----------------------|-------------------|--|
| ETHYLENE HOMOPOLYMER | 100 | — [CH ₂ — CH ₂] —COOH |

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

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

6. Accidental Release Measures

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

7. Handling and Storage

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

8. Exposure Controls / Personal Protection

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| | |
|--|--|
| Exposure controls: | Respiratory protection: Not necessary. |
| Hand protection: | 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. |
| Eye protection: | Safety glasses. |
| Skin protect : | Wear suitable protective clothing. |
| Additional advice on system design: | Not relevant. |
| Components with occupational exposure limits to be mentioned: | |
| Respiratory protection: | Not applicable. |
| Hand protection: | Protective glove. |
| Eye protection: | Safety glasses. |
| Skin protection: | Not applicable. |
| General protective measures: | Avoid contact with skin and eyes. |
| Hygiene measures: | Wash hands before breaks and on finishing work. |

9. Physical and Chemical Properties

| | |
|---|----------------|
| Physical state: | Powder |
| Colour: | White |
| Odour: | Characteristic |
| Flash point °C: | Not applicable |
| Flammability: | - |
| Lower explosion limit: | - |
| Upper explosion limit: | - |
| Density (g/cm³): | 0.99 |
| Partition coefficient n-octanol / water: | - |
| Viscosity: | Not relevant |
| Relative vapour density: | Not relevant |
| Melting point: | 140°C |
| Auto ignition temperature: | - |

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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