

Material Safety Data Sheet



Revision: 01.12.2024
Printing Date: 01.12.2024

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1. Name of the Substance / Preparation and Company

Trade Name:

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Usage:

Coating 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. Composition / Information on Ingredients

Component	Solid Content (%)	Symbol / R-phrases
PE wax	35	—[CH ₂ — CH ₂] —

CAS No: 68441-17-8

3. Hazards Identification of the Product

This product does not require labeling in terms of preparation guideline 1999/45/EC.

Not special remarkable hazards known.

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

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Advice to doctor: plenty of water. Seek medical advice immediately.
Treat symptomatically.

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 if in accordant 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.

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8. Exposure Controls / Personal Protection

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:	Liquid
Colour:	Light Yellow
Odour:	Characteristic
Flash point °C:	Not applicable
Flammability:	-
Lower explosion limit:	-
Upper explosion limit:	-
Oxidizing property:	No
Vapour Pressure (20°C):	Corresponding to vapour pressure of water
Density (g/ml):	-
Water solubility:	Miscible
Partition coefficient n-octanol / water:	-
Viscosity:	Not relevant

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Relative vapour density:	Not relevant
Melting point:	137°C
Auto ignition temperature:	-

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
Acute dermal toxicity:	LD50
Acute inhalational toxicity:	LD50
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 the preparation directive 199/45/EC.

12. Ecological Information

Ecotoxicity:	Date is not available.
Persistence and degradation:	Product will not pollute the effluent, provided 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 Declaration: Not classified as Dangerous Goods.

Labeling:

Hazard-no:

Label:

ADR-Conditions for limited quantities (LQ):

Dangerous Goods Declaration: Not classified as Dangerous Goods.

Labeling:

Label:

Inner packing max:

Total gross mass of a package:

IMDG-condition for limited quantities (LQ):

Dangerous Goods Declaration : Not classified as Dangerous Goods.

Labeling:

Label:

Inner packing max:

Total gross mass of a package:

LATA code: Not classified as Dangerous Goods.

Dangerous Goods Declaration:

Labeling:

Label:

15. Regulations - Classification and Identification

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

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Hazard symbols: directives.
Special provisions concerning labeling of certain preparation: Not applicable.
National regulation:
Water hazard class: 1 (classification according VwVwS Annex 4)

16. Other Information

R-Phrases (Component) 22 Harmful if swallowed
41 Risk of serious damage to eyes

Regulatory information: 91/155/EWG (2002/58/EG)
67/548/EWG (2001/59/EG)
1999/45/ (2001/60/EG)
89/542
ADR (23.07.01)
LMDG-Code (30 Amdt)
LATA-DGR (2002)
Classification according to VbF
Water hazard class

Modified position: -

END OF SAFETY DATA SHEET