

MSDS(Material Safety Data Sheet)

Product Number: Cationic Dispersant Rosin
Date of issue: March 10. 2016

1. Chemical product and company name			
Manufacturer/supplier WEIFANG LANQING ENVIRONMENTAL TECHNOLOGY CO.,LTD NO.46 XUANWU EAST STREET,YUXIN INDUSTRIAL PARK, WEIFANG,SHANDONG,CHINA Tel: + 86-536-2299108	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Product name Cationic Dispersant Rosin</td> </tr> <tr> <td style="padding: 5px;">Intended use For the paper industry</td> </tr> </table>	Product name Cationic Dispersant Rosin	Intended use For the paper industry
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2. Composition,information on ingredients		Remark
Form	Liquid	
Appearance	Milky White	
Viscosity(25℃)	100cps Max	
Solid contenr	35±1%	
PH Value(25℃)	2~4	

3. Hazard identification	
Hazard identification	None.
Summary	In view of the nature of the product and the manner in which it is stored, the most likely exposure routes are by skin and eyes.
Environmental classification	None known.

4. First aid measures	
Inhalation	Remove patient to fresh air upon irritation or breathing difficulty.
Skin contact	Immediately wash with plenty of soap and water. Remove all contaminated clothing which should be laundered before reuse.
Eye contact	Immediately wash eye thoroughly with excess water. Seek medical attention if irritation persist.
Ingestion	Rinse mouth with water, if necessary seek medical attention. Do not induce vomiting.

5. Fire fighting measures	
Extinguish media	Not applicable
Unsuitable extinguishing media	None known
Special protective equipment	None

Special exposure hazards	None
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General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

Avoid runoff into storm sewers and ditches which lead to waterways.

Clean up spills immediately, observing precautions in the Protective Equipment section.

Provide ventilation.

7. Handling & storage

Handling Normal handling precautions applicable to industrial chemicals.

Storage Store in a cool, dry place.

Materials to avoid No information available.

8. Exposure controls & personal protection

Respiration Not applicable under normal condition of use.

Skin contact Rubber/PVC gloves and full working clothes recommended.
Contaminated clothing should be laundered before re-use.

Materials to avoid No information available.

9. Physical & chemical properties

Remark

Form	Liquid	
Appearance	Milky White	
Viscosity(25 °C)	100cps Max	
Solid content	35±1%	
PH Value(25 °C)	2~4	

10. Stability & reactivity

Hazardous decomposition None

Hazardous reaction None

Conditions to avoid Frost may lead to container rupture and leakage.

Materials to avoid None known

11. Toxicological information

Acute toxicity No information

Irritation data

Skin contact No information

Eye contact No information

Sensitization No information

Long term effect No information

Additional information No information

12. Ecological information

Biodegradability	No information
BOD(5days):	Not known
BOD(20days):	Not known
COD:	Not known
Aquatic toxicity	No information
Other information	Concentrations high enough to affect pH will be harmful to fish.

13. Disposal considerations

Product disposal	May be disposed of by landfill or by incineration, subject to local authorization using licensed contractors.
Packing disposal	As for product

14. Transport information

Summary	Not classified as dangerous for transport.
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15. Regulatory information

EEC classification	Not classified as dangerous under Council Directive 88/379/EEC.
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16. Additional information

R-phrases
S-phrases

It must be recognized that the physical and chemical properties of any product may not be fully understood and that new, possibly hazardous products may arise from reactions between chemicals.
The information given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Hazard

Hazard composition:None
Hazard warning message:None
Hazard Preventive measures:None