

SAFETY DATA SHEET

XR-4316

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name XR-4316
Company Arizona Chemical B.V.
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Product code 4878E

2 HAZARDS IDENTIFICATION.

Main hazards No Significant Hazard

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Rosin ester	55 - 65%			
Water	35 - 45%			

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.
Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Dry chemical. Carbon dioxide (CO2) Foam. Water spray.
Fire hazards Burning produces irritating, toxic and obnoxious fumes.
Protective equipment Wear self contained breathing apparatus and protective clothing.

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Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Avoid contact with: direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	In case of splashing, wear: Approved safety goggles.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	White.
Odour	Mild.
pH	8.8 - 9.5
Boiling point	100°C
Flash point	>94°C
Vapour pressure	24 mm Hg @ 25 °C (water)
Relative density	> 1000 kg/m ³
Viscosity	200 - 600 @25 °C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Direct sunlight.
Materials to avoid	None.
Hazardous decomposition products	None.

11. TOXICOLOGICAL INFORMATION

Toxicological information	May cause irritation to skin, eyes and mucous membranes.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
Mobility	No data is available on this product.
Degradability	No data is available on this product.
Bioaccumulation	No data is available on this product.

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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company. Can be incinerated if in compliance with local and national regulations.
Disposal of packaging	Containers can be recycled if in compliance with local and national regulations.

14. TRANSPORT INFORMATION

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION

Risk phrases	NSH - No Significant Hazard.
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16. OTHER INFORMATION

Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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