

# Resoform P-20

Bulk Chemicals and Intermediates | Technical Data Sheet

## Synonyms

Resorcinol, Styrene and Formaldehyde homopolymer; Styrenated Resorcinol Formaldehyde resin

CAS number 135020-80-3  
EINECS number NA

## Specifications

Appearance	Dark brown pastilles
pH of 50% alcohol-aqueous solution	5.0 ± 1.0
Moisture (by KF)	0.7% maximum
Free Resorcinol	5% maximum
Softening point	105 ± 5°C

## Physical properties

Flash point	196.5°C
Boiling point	392.9°C at 760 mmHg
Density	Loose: 660 kg/m <sup>3</sup> Tapped: 730 kg/m <sup>3</sup>
Solubility	Water: Insoluble Alcohol: Soluble Ketones: Soluble Aromatic solvents: Insoluble

## Description

Resoform P-20 is a Resorcinol, Styrene and Formaldehyde homopolymer resin. They are dark brown solid pastilles with a faint, characteristic odour. It is hygroscopic in nature.

## Applications

Adhesion promoter for tyres

## Packaging

Resoform P-20 is available in 25 kg HDPE drums and 25 kg paper bags. Other packaging may be considered on request.

## Storage and handling

Store in a properly labeled and closed container. Keep in a cool, dry and well-ventilated place away from any possible source of ignition. Avoid contact with skin and eyes. Avoid prolonged or repeated breathing of dust. Minimise generation of dust. Observe good personal hygiene practices and recommended procedures. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

## Safety

Wear personal protective equipment (PPE). Ensure adequate ventilation. Prevent breathing of mist or vapours. Prevent contact with skin, eyes and clothing. Use safety glasses, chemical goggles and a face shield as necessary. Always refer to the SDS for detailed information on safety.

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## First aid

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical aid.

**Skin contact:** Wash affected area(s) with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse. If any irritation persists, get immediate medical aid.

**Ingestion:** Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Call a physician.

**Inhalation:** Shift the person to fresh air. If the person is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

## Spills and disposal

Stop spillage | leakage if no risk is involved. Collect all spilled material in a proper container for subsequent waste disposal. Prevent spills from entering drains and from coming in contact with soil. This product is a hazardous waste when it is discarded or intended to be discarded. Send collected spilled material to a controlled waste disposal area or burn in accordance with federal, state or local regulation(s).

## Contact

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