

## Product Safety Summary

### AMS Phenolic Resins

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#### CHEMICAL IDENTITY

**Synonyms:** Alpha Methyl Styrene phenolic resin  
**Example trade name:** SYLVARES™ 540

#### PHYSICAL/CHEMICAL PROPERTIES

- AMS phenolic resin is an essentially odorless, clear or white solid material in pastille or small pellet form.
- Under rough handling or transportation the resin may form combustible dust concentrations in air.
- Static charges generated by emptying package in or near flammable vapor may cause flash fire.

#### HEALTH INFORMATION

- Most AMS phenolic resins are not classified as hazardous to health under European Commission or OSHA GHS criteria.
- However, some of the resins may have residual solvent which may meet the threshold for GHS classification in certain jurisdictions. In addition, dust may mechanically irritate the respiratory tract, skin, and eyes.
- Refer to the appropriate Kraton Safety Data Sheet (SDS) for more information.

### Environmental Information

AMS phenolic resins are not classified as hazardous to the environment by GHS criteria. However, this does not preclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### EXPOSURE POTENTIAL

- AMS phenolic resins are intended to be used by trained industrial users only. Exposure to the consumer is not expected.
- For the industrial workforce that may handle this product directly, exposure is controlled by good industrial hygiene practices including the proper use of personal protective equipment and workplace controls such as ventilation,
- Release of this material to the environment is unlikely under normal conditions of use

### Product Overview

AMS Phenolic Resins are used by professional industrial workers at industrial sites in formulations and in the production of adhesives and coatings.

Potential applications for AMS phenolic resin include adhesive formulations used in packaging, bookbinding and woodworking.

This material is typically supplied in 20 KG paper bags and 500 KG Flexible Intermediate Bulk Containers (FIBC.)

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### RISK MANAGEMENT

- Minimize dust generation and accumulation when handling or using the product.
- Take precautionary measures against static discharges. All equipment used when handling the product must be bonded and grounded.
- There is no known information indicating that AMS resins present a workplace exposure hazard when used according to safe processing procedures and good industrial hygiene practices adopted in industry. Appropriate personal protective equipment, including gloves, safety glasses and protective clothing should always be used when handling the material.
- Wash hands thoroughly after handling.

### PRODUCT USE AND DISPOSAL

- Kraton AMS Phenolic Resins are intended to be used by trained industrial users only. Users are expected to know and follow good Industrial hygiene practices to protect workers and the environment.
- Kraton encourages recycling of unused and unwanted AMS Phenolic Resin product. If recycling is not possible, product should be responsibly disposed of in a manner compliant with local laws and regulations.

For additional information, refer to the product Safety Data Sheet (SDS)

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# KRATON™

### CONTACT INFORMATION

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