

Product Safety Summary

Polyterpenes

CHEMICAL IDENTITY

Synonyms: Polyterpene resins

Example trade name: SYLVARES™ TR 7125

PHYSICAL/CHEMICAL PROPERTIES

- Polyterpenes are odorless, yellow flakes or pellets.
- Polyterpene flakes or pellets may fracture during transport or rough handling to form combustible dust concentrations in air.
- Static charges generated by emptying package in or near flammable vapor may cause flash fire.

HEALTH INFORMATION

- Polyterpenes are not classified as hazardous to health under European Commission or OSHA GHS criteria.
- Dusts may mechanically irritate the respiratory tract, skin and eyes.
- Refer to the appropriate Kraton Safety Data Sheet (SDS) for more information.

Environmental Information

Polyterpene 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

- Because these resins are used as an industrial intermediate, exposure to the consumer is not expected to occur.
- 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 substance to the environment is unlikely under normal conditions of use.

Product Overview

Kraton Polyterpenes resins are used by professional workers at industrial sites in the production of formulations that can be used to tackify natural rubber, synthetic elastomers, and some polyolefin adhesives.

Potential applications include Pressure Sensitive tapes and labels, packaging and assembly adhesives, and non-woven fabrics.

This material is typically supplied in 50 lb paper bags and 1000 KG Big Bags.

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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 polyterpenes 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 Polyterpene Resins are intended to be used by trained industrial users only. Users are expected to know and follow good industrial practices to protect workers and the environment.
- Kraton encourages recycling of unused and unwanted Polyterpenes 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)

KRATON™

CONTACT INFORMATION

Kraton Chemical, LLC
P.O. Box 550850
Jacksonville, FL
32255-0850
USA

904.928.8700
800.526.5294
www.kraton.com
product.safety@kraton.com

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