

Product Safety Summary

Beta-Pinene

CHEMICAL IDENTITY

Trade Name: SYLVAPINE™ B 80/82

PHYSICAL/CHEMICAL PROPERTIES

- Beta-pinene is a colorless liquid with the odor of turpentine.
- This product is flammable and lighter than water. Material will float on water and may ignite on the surface of water.
- Beta-pinene vapors are heavier than air. Vapors can collect in low areas with the possibility of flashback.
- Beta-pinene is volatile and will evaporate at room temperature.
- Beta-pinene is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur.

HEALTH INFORMATION

- The possibility of skin contact or breathing of vapors is minimal with normal use and proper protective equipment.
- Accidental ingestion of this material may be hazardous if material enters airway.
- Skin contact causes irritation and may result in an allergic reaction.
- Refer to appropriate Kraton Safety Data Sheet (SDS) for more information.

Environmental Information

Beta-pinene is classified as very toxic to aquatic life with potential long lasting effects. Care should be taken to prevent release to waterways.

EXPOSURE POTENTIAL

- Because these resins are used by industrial facilities, exposure to the consumer is minimal.
- 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 SYLVAPINE™ B 80/82 is manufactured from Crude Sulfate Turpentine (CST). Crude Sulfate Turpentine is a byproduct of the kraft paper making process. The kraft paper process uses pine trees to make pulp and byproduct pine chemicals. SYLVAPINE B 80/82 is thus a bio-renewable and sustainable product.

This material is typically supplied in tank trucks or rail cars. In certain cases, it may also be available in 55 gallon drum quantities.



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RISK MANAGEMENT

- Handle, store or open containers away from an open flame, sources of heat or sources of ignition.
- Take precautionary measures against static discharges. All equipment used when handling the product must be bonded and grounded.
- Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.
- Wash hands thoroughly after handling.
- Avoid release to the environment, particularly to water.

PRODUCT USE AND DISPOSAL

- Kraton SYLVAPINE B 80/82 is intended to be used by industrial users only who follow good industrial hygiene practices and environmentally protective measures.
- Kraton encourages recycling of unused and unwanted SYLVAPINE B 80/82. 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™

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