



FutureChem® SPS

Product Stewardship Summary

Chemical Identification

- Chemical Abstract Service (CAS) Number: 1300-51-2
- Product Name: Sodium Phenol Sulfonate

Description of SPS

FutureChem® SPS is a white, free flowing powder with good water solubility. Used as a chemical intermediate, the highly acidic hydroxy moiety is amenable to derivitization by alkylation or acylation.

Properties of SPS

Property	Value
Form	Solid (crystal)
Color	White to off-white
Odor	Essentially Odorless
Melting/Boiling Point	>378°C
Flashpoint	Not available
Solubility (in water)	Appreciable
Stability	Stable
Reactivity	Hazardous polymerization will not occur

Exposure Potential of SPS

Workplace exposure:

This product contains no substances with occupational exposure limit values. In an industrial setting, containment through engineering, institutional controls, and personal protective

equipment are utilized to minimize exposure. Normal safe handling procedures should be used in the workplace. Workers should follow recommendations of the Safety Data Sheet (SDS). Employees should be trained in the appropriate work processes and safety equipment to limit exposure.

Consumer exposure:

FFCC does not sell this product directly to consumers.

Environmental exposure:

Effect Assessment	Result
Aquatic Toxicity	Not classified as environmentally hazardous
Biodegradability Persistence	Data not available for degradability
Bioaccumulation Potential	No data available

Health Effects from exposure to SPS:

Effect Assessment	Result
Acute Toxicity	Not expected to be acutely toxic
Irritation	Skin: No adverse effects are expected Eye: Causes serious eye irritation
Sensitization	Not expected to cause skin sensitization
Mutagenicity	Not considered to be mutagenic or genotoxic
Carcinogenicity	Not considered to be carcinogenic
Toxicity after repeated exposure	Not expected to cause respiratory sensitization
Toxicity for reproduction	Not considered to be a reproductive or developmental toxicant

Disclaimer:

This document is intended to give general information about the chemical or categories of chemicals addressed. FutureFuel Chemical Company cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage, and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. For additional information, consult the safety data sheet or contact us at productsafety@ffccmail.com.