



NOBS

Product Stewardship Summary

Chemical Identification

- Chemical Abstract Service (CAS) Number: 91125-43-8
- Product Name: Sodium nonanoyloxybenzene sulfonate

Description of NOBS

NOBS is a detergent additive used for versatile stain removal, improved whiteness, and removing tough odors in clothes. It performs well in cold water. As a bleach activator, it provides an alternative to harsh products, such as sodium hypochlorite, that contain chlorine.

Properties of NOBS

Property	Value
Form	Solid pellet
Color	White
Odor	Mild ester
Melting/Boiling Point	Not available
Flashpoint	Not applicable
Solubility (in water)	100g/l
Stability	Stable and non-reactive under normal use, storage, and transport
Reactivity	No dangerous reactions known under normal use

Exposure Potential of NOBS

Workplace exposure:

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 expected to be acutely toxic
Biodegradability Persistence	Data not available for degradability
Bioaccumulation Potential	Moderately water soluble and may disperse in soil

Health Effects from exposure to NOBS:

Effect Assessment	Result
Acute Toxicity	Oral: May cause discomfort if swallowed Inhalation: Dust may irritate respiratory system Dermal: Causes skin irritation.
Irritation	Skin: May cause an allergic skin reaction Eye: Causes serious eye irritation
Sensitization	May cause an allergic skin reaction
Mutagenicity	Not considered to be mutagenic or genotoxic
Carcinogenicity	Not considered to be carcinogenic
Toxicity after repeated exposure	Not classified
Toxicity for reproduction	Not considered to be a reproductive or developmental toxicant

Disclaimer:

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