



FutureSol® DBM

Product Stewardship Summary

Chemical Identification

- Chemical Abstract Service (CAS) Number: 2568-90-3
- Product Name: Dibutoxymethane

Description of DBM

DBM is used as a solvent for cleaning, in aerosols, cosmetics, agrochemicals, and adhesives.

Properties of DBM

Property	Value
Form	Liquid
Color	Clear
Odor	Mild; Fruity
Melting/Boiling Point	Not available
Flashpoint	62°C
Solubility (in water)	Negligible
Stability	Stable and non-reactive under normal use, storage, and transport
Reactivity	No dangerous reactions known under normal use

Exposure Potential of DBM

Workplace exposure:

This product contains no components 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	Refer to SDS for partition coefficient of impurity

Health Effects from exposure to DBM:

Effect Assessment	Result
Acute Toxicity	Not expected to be acutely toxic
Irritation	Skin: Prolonged skin contact may cause temporary irritation Eye: Direct contact with eyes may cause temporary 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 classified
Toxicity for reproduction	Not considered a reproductive or developmental toxicant

Disclaimer:

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