



## FutureChem® CDS

### Product Stewardship Summary

#### Chemical Identification

- Chemical Abstract Service (CAS) Number: 149-45-1
- Product Name: Catechol disulfonate

#### Description of CDS

FutureChem® CDS is a water-soluble chemical intermediate with uses as a detergent additive, chelating agent, photographic chemical, cement accelerator, and antioxidant.

#### **Properties of CDS**

Property	Value
Form	Powder
Color	White to tan
Odor	Not assigned
Melting/Boiling Point	206°C
Flashpoint	Not available
Solubility (in water)	Not available
Stability	Stable under normal conditions of use, storage, and transport
Reactivity	Stable and non-reactive under normal conditions

#### Exposure Potential of CDS

##### **Workplace exposure:**

This product contains no substances with occupational exposure limit values. 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	No data available on the degradability of this product
Bioaccumulation Potential	No data available

**Health Effects from exposure to CDS:**

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 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](mailto:productsafety@ffccmail.com).