



Material Safety Data Sheet

Section 1 - Product and Company Information

Product Name: E1 Inhibitor
Chemical Name: 4[4-(5-Nitro-furan-2-ylmethylene)-3,5-dioxo-pyrazolidin-1-yl]-benzoic acid ethyl ester.
Product ID: E1-01
Company: Biogenova, Corp.
Address: 401 Rosemont Ave.
Frederick, Maryland 21701
USA
Telephone: 301-644-3925
Fax: 240-363-0201
Emergency: Call 240-277-6124

Section 2 - Composition/Information on Ingredient

Hazardous Ingredients: Dimethyl Sulfoxide
NTP/IARC/OSHA CARCINOGET: N/A
EC Classifications (*R or S phrases*): None Required

Section 3 - Hazards Identification

EFFECTS OF OVEREXPOSURE: NOT ESTABLISHED YET.

General: DMSO has shown very few toxic symptoms in humans. The most common are nausea, skin rashes and an unusual garlic-onion-oyster smell on body and breath.

Inhalation: High vapor concentrations may cause headache, dizziness, and sedation.

Eyes: Low hazard for usual industrial/ commercial handling by trained personnel.

Skin: Stinging and burning of the skin as well as rashes and vesicles have been seen. A heat reaction may occur if applied to wet skin. Avoid contact with DMSO solutions containing toxic material or materials whose toxicological properties are not known. DMSO easily penetrates the skin and may enhance the rate of skin absorption of skin-permeable substances. But because of DMSO's low toxicity and its inability to carry less-permeable substances with it through the skin, it can be concluded that DMSO does not pose a significant threat by skin absorption.

Ingestion: A low ingestion hazard.

Section 4 - Other Information

DISCLAIMER: For R&D research laboratory use only. Not for drug, household or other uses.

WARRANTY: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. BIOGENOVA, CORP shall not be held liable for any damage resulting from handling or from contact with the said product.