

# Material Safety Data Sheet

ULTRA Scientific · 250 Smith Street · North Kingstown, RI, USA 02852 · 401-294-9400

Product #: PST-470

Last Update: 12/9/2008

## Section I Product Identification

Name: Disulfoton

Matrix : neat compound

## Section II Composition / Information on Ingredients

Component	CAS#	% by Wt.	LD50	OSHA PEL	ACGIH TLV	RTECS #	Codes
disulfoton	000298-04-4	100	2 mg/kg oral rat	N/A	0.1 mg/m3	N/A	

Codes: A-OSHA regulated carcinogen; B-IARC Group 1 carcinogen; C-IARC Group 2A carcinogen; D-IARC Group 2B carcinogen; E-NTP Group 1 carcinogen; F-NTP Group 2 carcinogen; G-SARA Title III compound; H-California Proposition 65 compound.

## Section III Hazards Identification

All chemicals should be considered hazardous - direct physical contact should be avoided.

## Section IV First Aid Measures

Inhalation: If inhaled, remove to fresh air. Give oxygen, if necessary. Contact a physician.

Skin Contact: In case of skin contact, flush with copious amounts of water. Remove contaminated clothing. Contact a physician.

Eye Contact: In case of eye contact, flush with copious amounts of water, lifting eyelids occasionally. Contact a physician.

Ingestion: If ingested, contact poison center immediately for recommended procedure. Contact a physician.

## Section V Fire Fighting Measures

Fire and Explosion Hazard Data for Compound

Fire Hazard: N/A

Extinguishing Media: Carbon dioxide, dry chemical powder, or water spray.

## Section VI Accidental Release Measures

Ventilate area of the leak or spill. Wear appropriate personal protective equipment as specified in Section VIII. A leaking bottle, vial, or ampule may be placed in a plastic bag, and normal disposal procedures followed. Take up spilled material with sand or other non-combustible absorbant material, and place in an appropriate container for later disposal. Flush spill area with water.

## Section VII Handling and Storage

May be stored at room temperature

Keep in a tightly closed container, and store in a corrosion proof area.

This product should only be used by persons trained in the safe handling of hazardous chemicals.

## Section VIII Exposure Controls / Personal Protection

Ensure that there is adequate ventilation to prevent airborne levels from exceeding recommended exposure limits (see Section II). Use appropriate MSHA/NIOSH approved safety equipment. Wear chemical goggles, face shield, gloves, and chemical resistant clothing, such as a laboratory coat and/or a rubber apron, to prevent contact with eyes, skin, and clothing.

## Section IX Physical and Chemical Properties

Physical Data for Compound

Melting Pt.: N/A

Vapor Pressure: N/A

Appearance: N/A

Auto-Ignition Temperature: N/A

Boiling Pt.: N/A

Vapor Density: N/A

Odor: N/A

LEL: N/A

Density: N/A

Water Solubility: N/A

Flash Point: N/A

UEL: N/A

**Section X      Stability and Reactivity**

Reactivity Data for Compound

Stability: stable

Incompatibilities:

N/A

Hazardous Decomposition Products: N/A

Hazardous Effects of Polymerization: no

**Section XI      Toxicological Information**

See Section II for specific toxicological information for the ingredients of this product.

**Section XII      Ecological Information**

No information is available.

**Section XIII      Disposal Considerations**

Recycle, if possible. Any material which cannot be saved for recovery or recycling should be disposed of at an appropriate and approved waste disposal facility. Processing, use, and/or contamination of this product may change waste management requirements. Observe all applicable federal, state, and local environmental regulations concerning disposal.

**Section XIV      Transport Information**

Shipment Type: Chemical Kits

UN Number: UN3316

Shipping Class: 9

Packing Group: N/A

**Section XV      Regulatory Information**

No information is available.

**Section XVI      Other Information**

The above information is believed to be correct, but does not purport to be all-inclusive. This data should be used only as a guide in handling this material. ULTRA Scientific, Inc., shall not be held liable for any damage resulting from handling or from contact with the above product.