

## C/D/N ISOTOPES INC.

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## MATERIAL SAFETY DATA SHEET



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**Sheet No. 5510**

### SECTION 1: PRODUCT IDENTIFICATION

**Catalog No.:** D-3548  
**Product Name:** Doxepin-d<sub>3</sub> HCl (N-methyl-d<sub>3</sub>) (*cis/trans* mixture)  
**CAS No.:** 347840-07-7

### SECTION 2: CHEMICAL INFORMATION (UNLABELLED)

**Chemical Name:** DOXEPIN HCl  
**CAS No.:** 1229-29-4  
**Synonyms:** 3-Dibenz[*b,e*]oxepin-11(6H)-ylidene-N,N-dimethyl-1-propanamine

### SECTION 3: HAZARDS IDENTIFICATION

**Known Hazards:** TOXIC

### SECTION 4: FIRST AID MEASURES

**Skin Contact:** Wash with water.  
**Ingestion:** Medical assistance for gastric lavage.  
**Inhalation:** Remove to fresh air, artificial respiration or oxygen if necessary.

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** Carbon dioxide, dry chemical powder, foam, water.  
**Special Fire Fighting Equipment:** Wear a self-contained breathing apparatus and protective clothing.  
**Unusual Fire and Explosion Hazards:** Toxic HCl and NO<sub>x</sub> fumes on decomposition.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.  
**Spill Clean-up Methods:** Provide adequate ventilation. Carefully scoop up and transfer to a closed container.

### SECTION 7: HANDLING AND STORAGE

**Usage/Handling Precautions:** Good fumehood  
**Storage Conditions:** Store at room temperature. Adequate ventilation. Protect from light. Protect from moisture.

### SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**Respiratory Protection:** Self-contained breathing apparatus or chemical cartridge.  
**Hand Protection:** Chemical-resistant gloves, solvent-resistant gloves.  
**Eye Protection:** Wear safety goggles.  
**Other Protective Equipment:** Protective clothing.  
**Other Protective Measures:** Provide safety showers and eyewash station near workplace.

