



# Safety Data Sheet

## Product Identifier

### SECTION 1. IDENTIFICATION

**Product Identifier:** Dexamethasone Unidose.

**Other Means of Identification:** Code: L0010047 (1mL) DIN: 02387743.

**Recommended Use:** N/A

**Restrictions on Use:** N/A

**Initial Supplier Identifier:** Omega Laboratories, Ltd.  
11177 Hamon St.  
Montreal, Canada H3M 3E4

**Emergency Telephone Number:** (514) 335-0310

### SECTION 2. HAZARD IDENTIFICATION

**Classification:** N/A

**Label Elements:** N/A

**Other Hazards:** N/A

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Dexamethasone Phosphate	2392-39-4	1%	N/A	N/A
Sodium Citrate	6132-04-3	1.14%	N/A	N/A
Creatinine	60-27-5	0.8%	N/A	N/A
Citric Acid	5949-29-1	N/A	N/A	N/A
Sodium Hydroxide	1310-73-2	N/A	N/A	N/A
Water for injection	7789-20-0	q.s.	N/A	N/A

#### Notes

### SECTION 4. FIRST-AID MEASURES

**Inhalation:** Remove to fresh air and keep patient at rest. Seek medical attention immediately.

**Skin Contact:** Remove contaminated clothing. Flush area with large amounts of water. Use soap. Seek medical attention. May cause allergic reaction.

**Eye Contact:** Flush with water while holding eyelids open for at least 15 minutes. Seek medical attention.

**Ingestion:** Never give anything by mouth to an unconscious person. Wash out mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately.



**Most Important Symptoms and Effects, Acute and Delayed:** Chronic: effects on the adrenal glands and immune system. Acute: eyes and skin irritation.

**Immediate Medical Attention and Special Treatment:** N/A

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Carbon dioxide, dry chemicals or water spray.

**Unsuitable Extinguishing Media:** N/A

**Specific Hazards Arising from the Product:** Fine particles may fuel fires/explosions.

**Special Protective Equipment and Precautions for Fire-Fighters:** N/A

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** If the applicable occupational exposure limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures below the OEL. Impervious gloves are recommended if skin contact with drug product possible. Wear safety glasses or goggles if eye contact is possible. Refer to national standards and regulation in the selection and use of personal protective equipment (PPE).

**Methods for Containment and Cleaning Up:** Non-essential personnel should be evacuated from affected area. Report emergency situations immediately. Clean up operations should be undertaken by trained personnel.

## SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling and Conditions for Safe Storage:** Store as directed by product packaging.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
N/A				
N/A				
N/A				

### Notes

**Appropriate Engineering Controls:** N/A

### Individual Protection Measures

**Eye/Face Protection:** Wear safety glasses or goggles if eye contact is possible. Refer to national standards and regulation in the selection and use of personal protective equipment (PPE).

**Skin Protection:** Impervious gloves are recommended if skin contact with drug product possible.

**Respiratory Protection:** If the applicable occupational exposure limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures below the OEL.



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear, colorless liquid.

**Odour:** Odorless.

**Odour Threshold:** N/A

**pH:** 7.0-8.5

**Melting Point and Freezing Point:** N/A

**Initial Boiling Point and Boiling Range:** >100°C

**Flash Point:** N/A

**Evaporation Rate:** Approximately the rate of water.

**Flammability (solid, gas):** Not consider as a fire hazard.

**Upper and Lower Flammability or Explosive Limit:** N/A

**Vapour Pressure:** N/A

**Vapour Density (air = 1):** N/A

**Relative Density (water = 1):** >1.000

**Solubility in Water:** Totally soluble.

**Solubility in Other Liquids:** N/A

**Partition Coefficient, n-Octanol / Water (Log Kow):** N/A

**Auto-ignition Temperature:** N/A

**Decomposition Temperature:** N/A

**Viscosity:** N/A

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

**Chemical Stability:** Stable under normal conditions of use.

**Possibility of Hazardous Reactions:** Will not occur.

**Conditions to Avoid:** Fine particles may fuels/explosions.

**Incompatible Materials:** N/A

**Hazardous Decomposition Products:** Carbon and fluorine oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation  Skin contact  Eye contact  Ingestion  Injection

### Acute Toxicity

**LD50 (oral):** Rat >3000 mg/kg

**LD50 (eye):** Rat 54 mg/kg

**LD50 (SC):** Rat 14 mg/kg

**LD50 (IP):** Mouse 410 mg/kg

**LD50 (SC):** Mouse 4400 mg/kg

### Notes



**Skin Corrosion / Irritation:** Itching, burning sensation on skin. May cause allergic reaction.

**Serious Eye Damage / Irritation:** Mild irritation, stinging, watering and redness of the eye. May cause allergic reaction.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Ingestion Hazard:** Slightly toxic based on animal data.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

**Respiratory and/or Skin Sensitization:** Slightly toxic.

**Carcinogenicity**

Chemical Name	IARC	ACGIH®	OSHA
N/A			
N/A			
N/A			

**Notes**

**Reproductive Toxicity**

**Development of Offspring:** N/A

**Sexual Function and Fertility:** N/A

**Effects on or via Lactation:** N/A

**Germ Cell Mutagenicity:** N/A

**Interactive Effects:** N/A

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Persistence and Degradability:** N/A

**Bioaccumulative Potential:** N/A

**Mobility in Soil:** N/A

**Other Adverse Effects:** N/A

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods:** Dispose of waste in accordance with all applicable laws and regulations.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group



**Special Precautions:** N/A

**Environmental Hazards:** N/A

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:** N/A

## **SECTION 15. REGULATORY INFORMATION**

**Safety, Health and Environmental Regulations:** N/A

## **SECTION 16. OTHER INFORMATION**

**Date of Latest Revision**

13-06-2019

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