

Sun Pharmaceutical Industries Ltd.

Sathammai Village, Karunkuzhi Post, Madhuranthagam Taluk

Kancheepuram District, Tamil Nadu - 603 303, INDIA.

Tel. : (91-44) 3501 3800, (91) 94432 65178

Fax : (91-44) 2756 7044

www.sunpharma.com

CIN : L24230GJ1993PLC019050

**Material Safety Data Sheet****Section 1- Chemical Product and Company identification**

Product Name	Magnesium Valproate
Chemical Name	Propyl Pentanoic Acid, Magnesium Salt
Chemical Formula	[C8H15O2]2Mg
Chemical Weight	310.71
CAS No.	62959-43-7
Other Designations :	Anticonvulsant.
General use	

Manufacturer : Sun Pharmaceutical Industries Ltd., Sathammai Village., Madhuranthagam Taluk, Kancheepuram District. Tamilnadu (India) 603303.

Emergency phone number : +91 (44)-30323800

Section 2- Composition/ Information on Ingredients

Ingredient name	CAS number	%wt or %vol.
Magnesium Valproate	62959-43-7	98.0 to 102.0 %

Section 3 – Hazards identification**Emergency overview**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification

Skin corrosion/irritation: Category 2

Serious eye damage/eye irritation: Category 2A

Specific target organ toxicity (single exposure) : Category 3

Label elements

Signal word : Warning

Hazard statements : May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation

Symbols/Pictograms

**Precautionary Statements – Prevention:**

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face. Protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area

Precautionary Statements – Response:

IF exposed or concerned: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician if you feel unwell



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**Precautionary Statements – Storage:**

Store in a well-ventilated place. Keep container tightly closed . Store locked up

Hazards not otherwise classified (HNOC)

Hazards not otherwise classified (HNOC) Not applicable

Other Information**NFPA**

Health hazards -

Flammability -

Stability -

Physical and chemical

**HMIS**

Health hazards -

Flammability -

Physical hazards -

Personal protection

Section 4 – First Aid measures**First Aid Measures**

General advice: Consult a physician if necessary. Remove to fresh air.

Eye contact : Wash with plenty of water.

Skin Contact: Wash skin with soap and water.

Inhalation: Remove to fresh air If breathing is difficult, give oxygen If not breathing, give artificial respiration

Ingestion : Never give anything by mouth to an unconscious person. Clean mouth with water.

Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically.

Section 5-Fire-Fighting measures**Suitable Extinguishing Media**

Suitable Extinguishing Media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: No information available.

Specific hazards arising from the chemical

Specific hazards arising from the chemical : No information available.

Hazardous combustion products : Carbon oxides.

Explosion data

Sensitivity to Mechanical Impact: No information available.

Sensitivity to Static Discharge: No information available.

Protective equipment and precautions for firefighters

Protective equipment and precautions for firefighters : As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Section 6-Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions : See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Use personal protective equipment as required. Cover powder spill with plastic sheet or tarp

to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid creating dust. Clean contaminated surface thoroughly.

Section 7-Handling and Storage

Precautions for safe handling

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials : None known based on information supplied.

Section 8- Exposure Controls / Personal Protection

Control parameters

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls : Showers. Eyewash stations. Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles).

Skin and Body: Protection Wear protective gloves and protective clothing.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9 - Physical and Chemical Properties

Physical State: Solid

Appearance: White or almost white crystalline

powder Odor : No information available

pH : No information available

Melting point/freezing point : 294 °C

Boiling point : No information available

Flash point: No information available

Liquid Density : No information available

Evaporation rate: No information available

Upper flammability limits : No information available

Lower flammability limit: No information available

Vapor pressure: No information available

Vapor density: No information available

Specific gravity: No information available

Water solubility: Slightly soluble in water

Solubility in other solvents: Slightly soluble in methanol

Partition coefficient : No information available

Autoignition temperature : No information available

Decomposition temperature : 294 °C

Kinematic viscosity : No information available

Kinematic viscosity : No information available

Explosive properties: No information available

Oxidizing properties : No information available



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**Section 10 - Stability and Reactivity**

Reactivity: Not applicable

Chemical stability : Stable under recommended storage conditions.

Possibility of Hazardous : Reactions None under normal processing.

Hazardous polymerization : No information available.

Conditions to avoid : Extremes of temperature and direct sunlight.

Incompatible materials : Strong oxidizing agents.

Hazardous Decomposition : Products Carbon oxides

Section 11- Toxicological Information.**Information on likely routes of exposure**

Inhalation : No data available.

Eye contact: No data available.

Skin Contact : No data available.

Ingestion : No data available.

Information on toxicological effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic Toxicity: No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity: No information available

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 2500 mg/kg

Section 12 - Ecological Information

Ecotoxicity: May cause long lasting harmful effects to aquatic life

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Persistence and degradability: No information available.

Bioaccumulation: No information available.

Mobility: No information available.

Section 13 - Disposal Considerations

Disposal of wastes : Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging : Do not reuse container.

Section 14 - Transport Information

RID/ADR

Non-hazardous for road transport.

IMDG

Non-hazardous for sea transport.

IATA

Non-hazardous for air transport.

NOT RESTRICTED FOR AIR TRANSPORT AS PER IATA/ICAO REGULATION



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Section 15 - Regulatory Information

Safety, health and environmental regulation specific for the products

Hazard Statements, Precautionary Statements refer the Section 2 HAZARDS IDENTIFICATION.

Section 16 – Other informations

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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sun Pharmaceutical Industries Ltd., shall not be held liable for any damage resulting from handling or from contact with the above product.

Date of issued: 28/FEB/2024

Valid up to : 27/FEB/2025

