

Section 1: Identification

Product Name	Ethosuximide USP	
Commercial Name	Capitus, Emeside, Ethosuxide, Pemal, Ronton, Suximal	
Product Use	Ethosuximide is used as therapeutic drug.	
Restrictions On Use	Not available	
Product Code	30-3436	
Company	PCCA 9901 South Wilcrest Houston, TX 77099 Phone: 1-800-331-2498 Fax: 1-800-874-5760	In case of emergency contact: CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com:	Acute Tox. 4, H302 Muta. 2, H341 Repr. 1 A. H36DD
CFR 1910.1200	
Signal Word	DANGER
Hazard Statement(s)	Harmful if swallowed. Suspected of causing genetic defects. May damage the unborn child
Pictogram(s) or Symbol(s)	


Precautionary Statement(s):

Prevention	P280 Wear protective gloves, clothing, eye and face protection.
Response	P301 If swallowed, get medical attention.
Storage	Not available
Disposal	Not available

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	Ethosuximide
% By Weight	>99%
CAS#	77-67-8
Molecular Weight	141.2 g/mole
Chemical Formula	C7-H11-N-O2
Synonym(s)	Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Ethosuximide USP	77-67-8	>99%	Not available	Not available

Section 4: First-Aid Measures

Inhalation	Remove to fresh air. If respiratory irritation occurs, get medical attention.
Skin Contact	Not available.
Eye Contact	Wash with plenty of water.
Ingestion	Flush out mouth with water. Get medical attention.
Symptoms/Effects	
Acute	The product can cause allergic reactions to the skin, respiratory problems and have effects on the central nervous system.
Delayed	The product can cause allergic reactions to the skin, respiratory problems and have effects on the central nervous system.

Immediate Medical Attention

Not available

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Water spray, dry chemical, carbon dioxide, or foam.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Static electricity, avoid contact with the powder by skin, swallowing or inhalation. Hazards of the combustion product When combusted, irritating gasses can develop, among which, nitrogendioxides.

Firefighters Special Equipment and Precautions

As with all fires, evacuate personnel to safe area. Fire fighters should use self- contained breathing equipment and protective clothing.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Make sure all personnel involved in the spill area follow good industrial hygiene practices. Use a suitable dust respirator (P2). Environmental precautions: The product is very soluble in water, Isolate contaminated water. Methods and material for containment and cleaning up: Sweep up (wet mopping) spilled material being careful not to create dust. Place sweepings in a chemical waste container. Flush contaminated area with water and detergent. Dispose of waste in accordance with federal, state and local laws.

Section 7: Handling and Storage

Precautions for safe handling: The material is stable under normal conditions. The material is not considered as a fire hazard. When powdered, as with all dry powders it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential building up of static electricity. Conditions for safe storage, including any incompatibilities: The product must be stored at temperature of 25°C or below. No special packaging requirements

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Avoid static electricity
Personal Protection	Respiratory: Use a suitable respiratory protection (type P2). Ventilation: Local exhaust recommended. Skin protection: Use disposable gloves of nitrile rubber Eye protection: Use safety goggles. Other protection: Use suitable protective clothing. Avoid contamination of working area No eating, smoking or drinking in area of the product

Section 9: Physical and Chemical Properties

Appearance	White solid.		
Odor	Slightly characteristic odor		
Odor Threshold	Not available.		
Melting Point	47 - 50°C	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	134C (5mm Hg)	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Freely soluble in water. Very soluble in organic solvents.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	The product is stable.
Hazardous Polymerization	No dangerous reactions known
Conditions to Avoid	Do not store above 25°C
Incompatible Materials	Not available.
Hazardous Decomposition Products	When heated to decomposition material emits irritating and toxic fumes of NOx and SO*

Section 11: Toxicological Information
RTECS WN2800000

Acute Toxicity

Orl-rat Lo: 1820 mg/kg. Oral-mouse LD50: 1530 mg/kg. Oral-rat TDL0: 66,6 mg/kg (6-14D preg).

Skin Corrosion/Irritation

Moderately toxic.

Serious Eye Damage/Irritation

Moderately toxic.

Respiratory or Skin Sensitization

Moderately toxic.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

Experimental teratogenic and reproductive effect

Reproductive Toxicity

Experimental teratogenic and reproductive effect

Routes of Entry

Inhalation. Ingestion.

Symptoms Related to Exposure

Not available

Potential Health Effects

Not available

Target Organ(s) STOT-repeated exposure: An anticonvulsant

Section 12: Ecological Information**Ecotoxicity**

Not available.

Persistence and Degradability

Not available

Bioaccumulative Potential

Not available

Mobility in Soil

Soluble in water: >100 g/l

Other Adverse Effects

Do not allow this product to reach ground water, water course or sewage systems

Section 13: Disposal Considerations**Waste Disposal**

If this product becomes a waste it is 'hazardous waste' Sweep up (wet mopping) spilled material being careful not to create dust. Place sweepings in a chemical waste container. Flush contaminated area with water and detergent. Dispose of waste in accordance with federal, state and local laws.

Disposal of Container

Dispose contaminated packing materials in accordance with federal, state and local laws

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Safety, health and environmental regulations/legislation specific for the substance or mixture EU-regulation: Directive 2001/83/EC of the European Parliament and of the Council of 6 November 2001 on the Community code relating to medicinal products for human use. 15.2. Chemical safety assessment For this substance a CSA has not been established

Other

Other Information: List of R and H statements: R 22 : Harmful N swallowed. R 61 : May cause harm to the unborn child. R 68 : Possible risks of irreversible effects. H 302 : Harmful if swallowed H 341 : Suspected of causing genetic defects H 360D : May damage the unborn child

Section 16: Other Information

The information contained herein is updated to the latest information we know about this substance, but we do not claim this information is complete. Katwijk Chemie b.v. is not liable for any damage resulting from the us