



YICHANG HUMANWELL ORAL SOLID DOSAGE PLANT
宜昌人福口服固体制剂厂

Safety Data Sheet
Compile Date:2020-12-15

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SECTION 1 – IDENTIFICATION

Product name: Memantine Hydrochloride Extended-release Capsules, 7 mg,
14 mg, 21 mg &28 mg

Manufacturer: Yichang Humanwell Oral Solid Dosage Plant
519 Donglin Rd, Yichang, Hubei 443112 China
Tel:86 717 7108087

Emergency Contact Phone No.: 86 532 83889090

SECTION 2 – HAZARD(S) IDENTIFICATION

Physical hazards	Not classified.	
Health hazards	Acute toxicity, oral	Category 4
OSHA hazard(s)	Not classified.	
Label elements		
Signal word	Warning	
Hazard statement	May cause headache or dizziness.	
Environmental Hazard	Harmful to aquatic organisms	
Fire and Explosion	This material is classified as a non-combustible solid and will not support propagating combustion.	

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%	Classification
Memantine hydrochloride	41100-52-1	8~15	Acute Tox. 4, H302
Gelatin	9000-70-8	15~35	-
Hydroxyethyl Cellulose	9004-62-0	2~5	-
Talc	14807-96-6	0.5~5	-



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SECTION 4 – FIRST-AID MEASURES

Skin contact:	Remove contaminated clothing. Clean the contaminated skin with lots of water.
Eye contact:	Draw the eyelid, and clean with water at least 15 minutes. Have eye examined and obtain medical attention.
Inhalation:	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

SECTION 5 – FIRE-FIGHTING MEASURES

Hazard property:	Combustible at high temperature with naked flame. React when contact strong oxidizing agents.
Hazard burning emissions:	CO, CO ₂
Extinguisher Media:	Water spray, foam as appropriate for surrounding fire and materials, dry powder, and carbon dioxide.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency response:	<p>SMALL SPILL: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on The contaminated surface and dispose of according to local and regional authority requirements.</p> <p>LARGE SPILL: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.</p>
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SECTION 7 – HANDLING AND STORAGE

Attentions: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Store locked up.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limit	No data
Occupational Hygiene Air Monitoring	No data
Methods	
Engineering Controls	Seal well, and install local exhaust system, and equip with safety shower and eye washing facility.
Eye protection	Safety glasses with side-shields.
Gloves	Compatible chemical-resistant gloves.
Respirators	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.
Other Equipment or procedures	Prohibit smoking, eating or drinking at production site. Change and clean working clothes in time. Don't drink liquor before working. Shower with warm water. Carry out health examination before employment and periodical re-examination after employment.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: **7mg:** Size '4' capsule with opaque buff cap and body, imprinted with "YH" on cap and "123" on body in black ink, containing white to off-white pellets.



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14mg: Size “4” Capsule with opaque buff cap and opaque dark green body, imprinted with “YH” black on the cap and “124” on the body in black ink, containing white to off-white pellets.

21mg: Size “4” capsules with opaque white cap and opaque dark green body, imprinted with “YH” on the cap and “125” on the body in black ink, containing white to off-white pellets.

28mg: Size “3” capsules with opaque dark green cap and body, imprinted with “YH” on the cap and “126” on the body in white ink, containing white to off-white pellets.

pH:	No study data
Melting Point:	No study data
Flash point:	No study data
Burning temperature	No study data\
Fire and explosion	This material is classified as a non-combustible solid and will not support propagating combustion.

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Stable
Materials or Conditions to Avoid:	Strong acids. Strong bases. Strong oxidizing agents. Avoid direct sunlight, conditions that might generate heat and dispersion as a dust cloud.

SECTION 11 – TOXICOLOGICAL INFORMATION

Oral Toxicity	Adverse effects might occur following ingestion
Inhalation Toxicity	No studies have been conducted.
Skin Effects	No studies have been conducted.
Eye Effects	No studies have been conducted.
Sensitisation	Sensitisation (allergic skin reaction) is not expected.
Genetic Toxicity	Not expected to be genotoxic under occupational



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	exposure conditions
Carcinogenicity	Not expected to produce cancer in humans under occupational exposure conditions
Reproductive Effects	No studies have been conducted.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity information	The environmental impact of this product has not been fully investigated.
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SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal measures for waste	Disposal should be made in accordance with country, federal, state and local regulations.
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SECTION 14 – TRANSPORT INFORMATION

Storage Condition	Preserve in tight and light resistant containers.
Transportation	The SDS should be accompanied with each shipment, which could be the reference for emergency cases. Check the seals and the completeness of the packages before shipment, and ensure no spills, collapses, falling, or damages during transportation. Prevent from shipping with acid, oxidants, food or food additives. Protect from insolation, rain, and high temperature.

SECTION 15 – REGULATORY INFORMATION

Transport information	Transportation and shipping of this material is not restricted. It has no known, significant hazards requiring special packaging or labeling for air, maritime, US or European ground transport purposes.
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SECTION 16 – OTHER INFORMATION

Preparing Department:

The SDS was prepared by EHS Department of Yichang Humanwell Oral Solid Dosage Plant.

Disclaimer:

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