



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

**Safety Data Sheet**  
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**SECTION 1 – IDENTIFICATION**

Product name: Ibuprofen Tablets USP, 400mg & 600mg & 800 mg  
Manufacturer: Yichang Humanwell Oral Solid Dosage Plant  
519 Donglin Rd, Yichang, Hubei 443112 China  
Tel:86 717 7101199  
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	Harmful if inhaled.	
Ingestion	Inhalation or oral administration	
Health Hazard:	Adverse effects might occur following ingestion; Minor irritation might occur following direct contact with intact skin; Minor irritation might occur following direct contact with eyes.	
Environmental Hazard	Toxic 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**

	400mg & 600mg & 800 mg		
Ingredients	CAS No.	%	Classification
Ibuprofen	15687-27-1	75-95	Acute Tox 4, H302
Hydroxypropyl Methylcellulose	9004-65-3	1-10	-
Croscarmellose Sodium	74811-65-7	1-10	-
Colloidal Silicon Dioxide	7631-86-9	1-10	-



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**SECTION 4 – FIRST-AID MEASURES**

Skin contact:	Remove contaminated clothing and shoes. Clean the contaminated skin with soap and lots of water at least 15 minutes.
Eye contact:	Draw the eyelid, and clean with water. 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 strong oxidizing agents.
Hazard burning emissions:	Carbon monoxide, carbon dioxide
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><b>SMALL SPILL:</b> 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><b>LARGE SPILL:</b> 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	Wear protective gloves and protective clothing.
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.



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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	<b>400mg:</b> White to off-white, oval shaped, biconvex film coated tablets, debossed with “157” on one side and plain on the other side. <b>600mg:</b> White to off-white, capsule shaped, biconvex film coated tablets, debossed with “152” on one side and plain on the other side. <b>800mg:</b> White to off white, capsule shaped, biconvex film coated tablets, debossed with “151” on one side and plain on the other side.
pH:	No study data
Melting Point:	No study data
Flash point:	No study data
Burning temperature	No study data

**SECTION 10 – STABILITY AND REACTIVITY**

Stability	Stable
Materials or Conditions to Avoid:	Strong acids, strong base, 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. Assessment based upon effects of structurally similar substances.
Genetic Toxicity	Not expected to be genotoxic under occupational exposure conditions
Carcinogenicity	Not expected to produce cancer in humans under



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Reproductive Effects                      occupational exposure conditions  
No studies have been conducted.

**SECTION 12 – ECOLOGICAL INFORMATION**

Ecotoxicity information                      The environmental impact of this product has not  
been fully investigated.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Disposal measures for waste                      Disposal should be made in accordance with  
country, federal, state and local regulations.

**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**

European information                      Transportation and shipping of this material is not  
restricted. It has no known significant hazard



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requiring special packaging or label for air, maritime, US or European ground transport purposes.

**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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