

Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: Ibuprofen

Manufactured by: Juhua Group Corporation Pharmaceutical Factory
Kecheng,
Quzhou,
Zhejiang 324004 China
Phone: 86-570-3096793 / 3097906

2. COMPOSITION / INFORMATION ON INGREDIENTS

Name : Ibuprofen
Formula : C₁₃H₁₈O₂
CAS No. : 15687 - 27 - 1

3. HAZARDS IDENTIFICATION

Emergency Overview

The product is a solid. May cause irritation to skin, eyes and respiratory tract. Available data is limited.

Potential Health Effects

Inhalation : May cause irritation to respiratory tract when inhaled. Systemic effects of inhalation are unknown.
Ingestion : May cause irritation. Flush out mouth with water.
Skin contact : May cause irritation to skin. Flush with copious quantities of water. Systemic effects of skin absorption are unknown.
Eye contact : May cause irritation. Flush with copious quantities of water.
Carcinogenicity : No information found.
Tetragenicity : No information found.
Reproductive Effects : No information found.

The information within this section reflects health information available with us. Where information is limited or unknown, care should be exercised since the hazards have not been thoroughly investigated and exposure to the product poses an unknown degree of risk.

4. FIRST AID MEASURES

Inhalation	: Remove victim to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention.
Ingestion	: Wash out mouth with water. Get immediate medical attention.
Skin contact	: Remove contaminated clothing. Wash all affected skin with soap and water. If irritation or other symptom develop, seek immediate medical attention.
Eye contact	: Irrigate eyes with water for at least 15 minutes while holding eyelids open. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media	: Dry chemical powder, CO ₂
Fire fighting	: Wear self-contained breathing apparatus and fire protective suit to prevent contact with fumes.
Unusual Fire and Explosion Hazards:	When heated to decomposition material emits toxic fumes. Emits toxic fumes under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Evacuate area. Confine the release area to those persons who are properly protected and qualified to remediate the incident. Sweep up and place in container for waste disposal. Ventilate area and wash spill site after removal. Responders should wear respirator and chemical protective suit to prevent contact.

7. HANDLING AND STORAGE

Handling	: Avoid contact with skin, eyes and clothing. Do not breathe fumes.
Storage	: Store in tight container in cool and dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation	: Local exhaust ventilation for point of generation. General exhaust ventilation for work area.
Respiratory Protection	: Approved dust mask

Hand protection : Rubber gloves
Eye protection : Chemically tight safety goggles
Skin protection : Suitable body protective suit.
Exposure Guideline : No information is available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Crystalline powder
Colour : White
Odour : Not available
Melting Point : 75 – 78°C
Boiling Point : Not applicable
Specific gravity : Not applicable
Vapor Pressure : Not applicable
Vapor Density : Not applicable
pH (1% Solution) : Not available
Solubility (Water) : Practically insoluble
(Organic solvents) : Not available
Flash point : Not applicable
Explosive limits : Not applicable

10. STABILITY AND REACTIVITY

Stability : Stable at ambient temperatures (Room temperature)
Conditions to avoid : No information is available
Materials to Avoid : Not applicable
Hazardous
Decomposition Products : When heated to decomposition material emits toxic fumes. Emits toxic fumes under fire conditions.
Hazardous Polymerization: No known Polymerization.

11. TOXICOLOGICAL INFORMATION

No information is available.

12. ECOLOGICAL INFORMATION

No information is available.

13. DISPOSAL INFORMATION

Product waste, including contaminated materials from spill clean-up, must be handled in accordance with state government regulations. Waste should be incinerated in accordance with

regulations.

14.TRANSPORT REGULATIONS

Ensure good ventilation where used. Take precautions against static discharge. Provide dust explosion protection, eg. Explosion suppression or explosion venting. Store in original containers at ambient temperature, and away from oxidizing materials, heat and sources of ignition, food, drink and animal feedstuffs.

UN No. N/A

Class None Allocated

Sub Risk None Allocated

Hazchem Code N/A

Pack Group 0

EPG No. N/A.

15.REGULATORY INFORMATION

No information is available

16.ADDITIONAL INFORMATION

No information is available

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