

Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

1.1 Product Name: Anastrozole

1.2 CAS#:120511-73-1

1.3 Recommended use of the chemical and restrictions on use

Identified uses Laboratory chemicals.Manufacture of substances.

1.4 Company:

HANGZHOU HYPER CHEMICALS LIMITED

RM 1102, 360 SPACE BULD., NO.188 HANGXING RD.

GONGSHU DISTRICT, HANGZHOU,

310015, ZHEJIANG,

CHINA TEL: 0086-571-87702781 / 86056581

FAX: 0086-571-86056590

E-MAIL: info@hyper-chem.com, sales@hyper-chem.com

Section 2: Hazard identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910(OSHA HCS)

Acute toxicity,Inhalation (Category 3),H332

Acute aquatic Dermal (Category 2),H351

Chronic aquatic toxicity (Category 1),H410

For the full text of the H-Statements mentioned in this Sention,see Sention 16.

2.2 GHS label elements, including precautionary statements

Pictogram(s)



Signal word

Danger

Hazard statement(s)

H302 Harmful if swallowed.

H360 May damage fertility or the unborn child.

Precautionary statement(s)

Prevention

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

Response

P301+P310 IF SWALLOWED: Call a POISON CENTER/doctor/\u2026if you feel unwell.

P330 Rinse mouth.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container to ...

2.3 Other hazards which do not result in classification

No data available

Section 3: Composition and Information on Ingredients

3.1 Composition:

Name	CAS #	% by Weight
Anastrozole	120511-73-1	100

For the full text of the H-Statements mentioned in this Section, see Section 16.

3.2 Hazards Identification

Potential Acute Health Effects:

Very hazardous in case of ingestion. Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator). Severe over-exposure can result in death.

GHS label elements, including precautionary statements

Not a hazardous substance or mixture

Hazards not otherwise classified (HNOC) or not covered by GHS

No data available

Section 4: First Aid Measures

4.1 Description of necessary first-aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of immediate medical attention and special treatment needed

no data available

Section 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Carbon oxides, Nitrogen oxides (NOX).

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid exposure - obtain special instructions before use. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Keep in dry place.

Section 8: Exposure Controls/Personal Protection

8.1 Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

8.2 Personal Protection:

Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

8.4 Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: White powder

Odor: Odorless.

Molecular Weight: Not available.

Color: White.

pH (1% soln/water): Not applicable.

Boiling Point: Not available.

Melting Point: 81-82°C (178-180°F) .

Critical Temperature: Not available.

Specific Gravity: Not available.

Vapor Pressure: Not applicable.

Vapor Density: 10.13-(Air=1.0).

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Section 10: Stability and Reactivity Data

10.1 Reactivity

no data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

no data available

10.5 Incompatible materials

Incompatible materials: Strong oxidizing agents.

10.6 Hazardous decomposition products

In the event of fire:see section 5.

Section 11: Toxicological Information

Toxicity to Animals: Acute oral toxicity (LD50): 2,000 mg/kg [Mammal].

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects: Skin: May cause slight skin irritation.

Eyes: May cause abrasive (mechanical) irritation.

Inhalation: May cause respiratory tract irritation with coughing and discomfort. Ingestion: May cause gastrointestinal tract irritation or disturbances with diarrhea and hypermotility.

Section 12: Ecological Information



Hangzhou Hyper Chemicals Limited

Room No.1102 of 360 Space Building, Hangxing Road, Hangzhou, 310015, Zhejiang, China

Tel:0086-571-87702781 Fax:0086-571-86056590 Email: info@hyper-chem.com

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

14.1 DOT Classification:

Not dangerous goods.

14.2 Identification:

Not dangerous goods.

14.3 TATA

Not dangerous goods.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Hydroxy Propyl Methyl Cellulose

Other Regulations: Not available.

Other Classifications: WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): This product is not classified according to the EU regulations. S24/25- Avoid contact with skin and eyes.

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment: Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 07/12/2020

Last Updated: 07/12/2020

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and



Hangzhou Hyper Chemicals Limited

Room No.1102 of 360 Space Building, Hangxing Road, Hangzhou, 310015, Zhejiang, China

Tel:0086-571-87702781 Fax:0086-571-86056590 Email: info@hyper-chem.com

we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

