

MATERIAL SAFETY DATA SHEET ACC. TO GHS

TIANJIN JINJIN PHARMACEUTICAL CO., LTD

Industrial Zone of Zhangjiawo Town, Xiqing District Economic and Development Area, Tianjin, China

Tel: 0086-22-87982602 Fax: 0086-22-87982950 Postcode: 300380

E-mail: qa@jinjinpharm.com <http://www.jinjinpharm.com>

SECTION 1-IDENTIFICATION

1.1 Product identifier

Product: HYDROCORTISONE ACETATE

CAS No : 50-03-3

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant identified uses

Main use category: API or manufacture of substance.

1.2.2 Uses advised against

No additional information available

1.3 Details of the supplier of the safety data sheet

Company: Tianjin Jinjin Pharmaceutical Co.,Ltd.

Telephone / Fax : 0086-022-87982602 / 0086-022-87982950

SECTION 2- HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Repr. 2 H361d

Repr. 2 H361f

STOTRE 2 H373

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

Repr.Cat.3; R62

Repr.Cat.3; R63

Xn; R48/20/21/22

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :GHS08



Signal word (CLP) : Warning

Hazard statements (CLP) :

H361d - Suspected of damaging the unborn child

H361f - Suspected of damaging fertility

H373 - May cause damage to organs through prolonged or repeated exposure

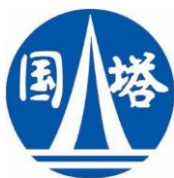
Precautionary statements (CLP) :

P201 - Obtain special instructions before use

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

P260 - Do not breathe dust/fume/gas/mist/vapours/spray

P281 - Use personal protective equipment as required



MATERIAL SAFETY DATA SHEET ACC. TO GHS

TIANJIN JINJIN PHARMACEUTICAL CO., LTD

Industrial Zone of Zhangjiawo Town, Xiqing District Economic and Development Area, Tianjin, China

Tel: 0086-22-87982602

Fax: 0086-22-87982950

Postcode: 300380

E-mail: qa@jinjinpharm.com

http://www.jinjinpharm.com

P314 - Get medical advice/attention if you feel unwell

P501 - Dispose of contents/container to: Hazardous waste. Comply with applicable regulations

2.3 Other hazards

Other hazards not contributing to the classification: Exposure may produce an allergic reaction.

SECTION 3- COMPOSITION/INFROMATION ON INGREDIENT

<u>Components</u>	<u>CAS Number</u>	<u>Percent by weight</u>
Hydrocortisone acetate	50-03-3	97%-103%(HPLC)
Chemical Name: 4-Pregnene-11-beta,17-alpha,21-triol 3,20-dione acetate		

SECTION 4-FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures after inhalation: Move to fresh air in case of accidental inhalation. Assure fresh air breathing.

First-aid measures after skin contact: Rinse skin with water/shower.

First-aid measures after eye contact: Rinse with water while holding the eyes wide open. Contact lenses should be removed.

First-aid measures after ingestion: Rinse mouth out with water.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries: See Heading 2.

4.3 Indication of any immediate medical attention and special treatment needed

In all cases of doubt, or when symptoms persist, seek medical attention.

SECTION 5- FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Small amounts: Use extinguishing media appropriate for surrounding fire. Extinguishing blanket. Carbon dioxide. Dry powder. Large amounts: Not applicable.

Unsuitable extinguishing media: Water may be ineffective in firefighting due to low solubility.

5.2 Special hazards arising from the substance or mixture

No additional information available

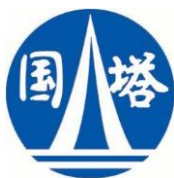
5.3 Advice for firefighters

Precautionary measures fire: Small amounts: Use normal individual fire protective equipment. Large amounts: Not applicable.

SECTION 6- ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

General measures: Avoid raising dust. Wear suitable protective clothing, gloves and eye or face protection. Large amounts: Not applicable.



MATERIAL SAFETY DATA SHEET *ACC. TO GHS*

TIANJIN JINJIN PHARMACEUTICAL CO., LTD

Industrial Zone of Zhangjiawo Town, Xiqing District Economic and Development Area, Tianjin, China

Tel: 0086-22-87982602

Fax: 0086-22-87982950

Postcode: 300380

E-mail: qa@jinjinpharm.com

<http://www.jinjinpharm.com>

6.1.1 For non-emergency personnel

Protective equipment: See Headings 7 and 8.

6.1.2 For emergency responders

No additional information available

6.2 Environmental precautions

No additional information available

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Ensure waste is collected and contained. Clean thoroughly. Poorly soluble in water. Clean with the help of detergents.

6.4 Reference to other sections

No additional information available

SECTION 7- HANDLING AND STORAGE

7.1 Precautions for safe handling

Additional hazards when processed: Small amounts: See Heading 1. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Precautions for safe handling: Handle and open container with care. See Heading 8.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations.

Storage conditions: Protected from light.

Incompatible products: Strong oxidizing agents.

7.3 Specific end use(s)

See Heading 1.

SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No additional information available

8.2 Exposure controls

Hand protection: Gloves.

Skin and body protection: Lab coat.

Respiratory protection: Quarter mask (DIN EN 140).

SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

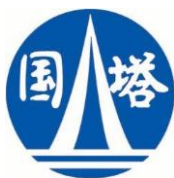
Physical state: Solid

Appearance: Crystalline powder. White Powder.

Melting point: 220 °C

9.2 Other information

No additional information available



MATERIAL SAFETY DATA SHEET ACC. TO GHS

TIANJIN JINJIN PHARMACEUTICAL CO., LTD

Industrial Zone of Zhangjiawo Town, Xiqing District Economic and Development Area, Tianjin, China

Tel: 0086-22-87982602

Fax: 0086-22-87982950

Postcode: 300380

E-mail: qa@jinjinpharm.com

http://www.jinjinpharm.com

SECTION 10- STABILITY AND REACTIVITY

10.1 Reactivity: Stable under normal conditions.

10.2 Chemical stability: No additional information available

10.3 Possibility of hazardous reactions

Small amounts: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Large amounts: Not applicable.

10.4 Conditions to avoid: No additional information available

10.5 Incompatible materials

Small amounts: None under normal use. Large amounts: Not applicable.

10.6 Hazardous decomposition products

When heated to decomposition, emits dangerous fumes. Large amounts: Not applicable.

SECTION 11- TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity: Not classified

LD50 oral rat: 5000 mg/kg

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Suspected of damaging the unborn child. Suspected of damaging fertility.

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard: Not classified

Potential Adverse human health effects and symptoms: Avoid any direct contact with the product. Small amounts: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. Large amounts: Not applicable.

SECTION 12- ECOLOGICAL INFORMATION

12.1 Toxicity

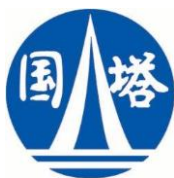
Ecology - general: Small amounts: See Heading 2. Poorly soluble in water. No data available on ecotoxicity. Large amounts: Not applicable.

12.2 Persistence and degradability: No additional information available

12.3 Bioaccumulative potential: Log Pow 3,8 at 20 °C

12.4 Mobility in soil: No additional information available

12.5 Results of PBT and vPvB assessment: No additional information available



MATERIAL SAFETY DATA SHEET ACC. TO GHS

TIANJIN JINJIN PHARMACEUTICAL CO., LTD

Industrial Zone of Zhangjiawo Town, Xiqing District Economic and Development Area, Tianjin, China

Tel: 0086-22-87982602

Fax: 0086-22-87982950

Postcode: 300380

E-mail: qa@jinjinpharm.com

http://www.jinjinpharm.com

12.6 Other adverse effects: No additional information available

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Regional legislation (waste): Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 TRANSPORT INFORMATION

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1 UN number: No dangerous good in sense of transport regulations

14.2 UN proper shipping name: Not applicable

14.3 Transport hazard class(es): Not applicable

14.4 Packing group: Not applicable

14.5 Environmental hazards: Other information: No supplementary information available.

14.6 Special precautions for user

14.6.1 Overland transport: No additional information available

14.6.2 Transport by sea: No additional information available

14.6.3 Air transport: No additional information available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU-Regulations: No REACH Annex XVII restrictions

15.1.2 National regulations: No additional information available

15.2 Chemical safety assessment: No additional information available

SECTION 16 OTHER INFORMATION

Full text of R-, H- and EUH-phrases::

Repr. 2: Reproductive toxicity, Category 2

Repr. 2: Reproductive toxicity, Category 2

STOTRE 2: Specific target organ toxicity — Repeated exposure, Category 2

H361d: Suspected of damaging the unborn child

H361f: Suspected of damaging fertility

H373: May cause damage to organs through prolonged or repeated exposure

R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed

R62: Possible risk of impaired fertility

R63: Possible risk of harm to the unborn child

Xn: Harmful