

HUBEI WEIDUN BIOTECH CO., LTD

MATERIAL SAFETY DATA SHEET

MSDS No. CX-8140

DATE PREPARED 10 SEP 2017

1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME:

CX-8140

COMPANY IDENTIFICATION:

NAME: HUBEI WEIDUN BIOTECH CO., LTD

ADDRESS: NO. 63, NANYANG AVENUE, ECONOMIC DEVELOPMENT

DISTRICT, TIANMEN, HUBEI, WUHAN

TEL No.: 86-27-87771678, 86-13419601580

EMERGENCY CONTACT:

Please call the telephone number list above.

MANUFACTURER:

NAME: HUBEI WEIDUN BIOTECH CO., LTD

ADDRESS: NO. 63, NANYANG AVENUE, ECONOMIC DEVELOPMENT

DISTRICT, TIANMEN, HUBEI, WUHAN

TEL No.: 86-27-87771678

FAX No.: 86-27-87734886

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	%(wt.)	CAS Number
Polyamide Resin	>95	68410-23-1
DETA	< 1.5	111-40-1
TEPA	< 3.5	112-57-2

3. HAZARDS IDENTIFICATION

WARNING:

Flammable liquid and vapor.

Causes severe skin and eye irritation or burns.

High vapor concentrations can cause narcotic effects like dizziness and fatigue.

May cause irritation of the respiratory tract.

Amber viscous liquid with a solvent odor

SKIN CONTACT:

Causes severe skin irritation or burns. Not considered toxic by skin absorption but prolonged exposure may result in absorption of harmful amounts.

EYE CONTACT:

Causes severe eye irritation or burns. May cause permanent visual impairment.

INHALATION:

Excessive inhalation can cause respiratory irritation, dizziness, nausea, headache,

unconsciousness, or asphyxiation.

INGESTION:

May cause gastrointestinal irritation, burns or ulceration.

May cause nausea, vomiting and diarrhea.

CHRONIC EFFECTS:

Chronic overexposure may cause kidney, liver and reproductive disorders.

PRIMARY ROUTES OF EXPOSURE:

Inhalation, skin.

4. FIRST-AID MEASURES

EYE CONTACT:

Flush eyes with plenty of water at least 15 minutes. Call a Physician.

SKIN CONTACT:

Remove contaminated clothing and wash immediately with soap and water. If cause inflammation of skin, seek medical advice immediately.

INHALATION:

Supply plenty of fresh air. If you feel unwell, seek medical advice immediately.

INGESTION:

Do not induce vomiting. Give large quantity of water to dilute material. Call a physician immediately.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

Suitable extinguishing media: Foam, dry powder or carbon dioxide.

SPECIAL FIRE-FIGHTING PROCEDURES:

Do not direct a stream of water into hot burning pools. This may cause splash and increase fire density. Use self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Wear protective clothing, thick gloves, and safety glasses. Keep unproductive personal at a distance.

ENVIRONMENTAL PRECAUTIONS:

Sources of ignition should be kept clear.

METHODS FOR CLEANING/REMOVAL:

Collect with a liquid absorbing agent (clothing, paper, sand etc) and waste materials are burning in a chemical incinerator with an afterburner and scrubber. Or contact local industrial company for disposal.

7. HANDLING & STORAGE

ADVICE ON SAFE HANDLING:

Keep containers tight sealed. Protect heat and direct sunlight. Keep cool,

ADVICE ON PROTECTION AGAINST FIRE AND EXPLOSION:

Sources of ignition should be kept clear. Do not overheat at tight sealed condition.

REQUIREMENTS FOR STORAGE AND VESSELS:

Keep containers tight sealed. Protect from heat and direct sunlight. Keep cool.
Heating loads to pressure and danger of bursting.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT: Not Established
ENGINEERING MEASURES: Local ventilation to be used.
RESPIRATORY PROTECTION: Self-contained breathing apparatus in high vapor concentration.
EYE PROTECTION: Safety glasses or chemical goggles.
SKIN PROTECTION: Cream, body-covering clothing, thick gloves.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE AND ODOUR: Amber color liquid with ammonia odor.
SPECIFIC GRAVITY (H₂O=1): 0.973±0.03
BOILING POINT: Not determined
MELTING POINT: Not determined
VAPOUR PRESSURE: Not determined
VAPOR DENSITY: Not determined
SOLUBILITY IN WATER: Not miscible
FLASH POINT: 240°C (C.O.C.)
AUTOIGNITION TEMPERATURE: Not determined
PH: Not determined

10. STABILITY & REACTIVITY

STABILITY & REACTIVITY:
Stable under ambient temperature.
MATERIAL TO AVOID:
Minerals and organic acids, oxidizing materials and organic halides.
HAZARDOUS DECOMPOSITION PRODUCTS:
Combustion can produce carbon monoxide and/or carbon dioxide and oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

TYPE OF STUDY	RESULTS	SPECIES
EYE IRRITATION	60.0 (Scale 0-110)	Rabbit
ORAL LD (50)	>8.0 g/kg	Rat
SKIN IRRITATION	3.0 (Scale 0-8)	Rabbit

SENSITIZING: May cause sensitization by skin contact.
CHRONIC TOXICITY: No information.
MUTAGENICITY: No information.
CARCINOGENICITY IARC: GROUP 4 ACGIH: A5
REPRODUCTIVE TOXICITY: No information.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: No information.

BIOACCUMULATION: No information.

ECOTOXICITY: No information.

13. DISPOSAL CONSIDERATION

Waste cloth and resin are burning in a chemical incinerator with an afterburner and scrubber.

Or contact local industrial waste disposal company for disposal.

14. TRANSPORT

INFORMATION Not hazardous

15. REGULATORY

INFORMATION TSCA: listed.

Labeling according to EEC Directives.

Hazardous identification: Not hazardous

16. OTHER INFORMATION

Shelf life: Minimum shelf life in sealed container – 6 months after delivered

Standard packaging: Steel drum, Unit: 180kg

Suggested uses: Epoxy resin hardener for paints, adhesives, etc.

The data is up to the current level of our knowledge and experience. The MSDS is only intended to give a description of products with regard to safety requirements.

The data cannot be interpreted as a guarantee of properties.