

# BEIJING DONGKE UNITED TECHNOLOGIES CO.,LIMITED

Printing date 05/01/2023

Reviewed on 20/01/2023

---

## SECTION 1: CHEMICAL PRODUCT AND AOMPANY IDENTIFICATION

Product Name: CYD-014U

Synonyms: Epoxy Resin

1.1 General Use: Power casting, paint

1.2 Company Identification

Manufacturer's Name: BEIJING DONGKE UNITED TECHNOLOGIES CO.,LTD

Manufacturer's Address: Room 918, 9th Floor, Unit 2, 22 Guanghua Road,  
Chaoyang District, Beijing

Manufacturer's Telephone Number: +86-010-65919939

---

## SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

Brand	Epoxy equivalent g/eq	Hydrolysable chlorine wt%≤	Softening point °C	Soluble viscosity 25°C	Volatility wt%≤	Color (G) ≤
DK-014U	710~875	0.1	88~96	L~Q	0.6	0.5

---

## SECTION 3: HAZARD IDENTIFICATION

The product is not classified as hazardous according to <GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS> (GHS) criteria

---

## SECTION 4: FIRST-AID MEASURES

Inhalation: Move to fresh air. Get medical attention.

Skin contact: Remove contaminated clothing and wipe excess from skin. Wash with soap and water. Get medical attention.

Eye contact: Flush eyes with plenty of water for several minutes (remove contact lenses if easily possible). Get medical attention

immediately.

Ingestion: Wash mouth with plenty of water and give water to drink.  
Get medical attention immediately.

---

#### **SECTION 5: FIRE FIGHTING MEASURES**

Fire-fighting media: Dry chemical, water spray, foam carbon dioxide.

Fire-fighting instruction: Fire-fighter should wear self-contained breathing apparatus and full protective clothing.

Special hazard: Non-flammable product. Dust of this product suspended in air is flammable and poses a definite explosion hazard if ignited.

---

#### **SECTION 6: ACCIDENTAL RELEASE MEASURE**

Leak/Spill: Take up with an absorbent substance such as sand, clay, then place in a container for chemical waste.

Flush trace residues with water. Do not allow residues to enter waterways.

---

#### **SECTION 7: HANDLING AND STORAGE**

Handling: Strict Hygiene.

Do not eat, drink, or smoke during work.

Wash hands whenever leaving the workplace.

Storage: Store in tightly closed original container in a cool ventilated warehouse.

Incompatible products: Acid anhydride, amine, strong bases and oxidizing agents.

---

#### **SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**

Exposure Limit: N/A

Engineering measure: Local exhaust.

Personal protection: Water protective cloths, impervious gloves.

Splash-proof goggles and respirator and set eye

washing facilities near the working pace.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless or Light yellow solid.
Odor:	Odorless
Flashpoint:	>150 °C
Specific Gravity:	1.15~1.25 at 20°C (H <sub>2</sub> O=1.00)

---

## SECTION 10: STABILITY AND REACTIVITY

Condition to avoid:	Avoid heat, sparks and flame.
Incompatibles:	Acid anhydride, amines strong bases and oxidants.
Hazardous polymerization:	Will not occur.

---

## SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data:	LD50 10,000mg/kg~11,400mg/kg(oral rat)
Effects of overexposure:	Repeated or prolonged contact may cause skin sensitization. The substance irritates the eyes, the skin and the respiratory tract.

---

## SECTION 12: ECOLOGICAL INFORMATION

Bioaccumulation:	N/A
Biodegradability:	N/A
Aquatic toxicity:	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

---

## SECTION 13: DISPOSAL INFORMATION

Dispose in accordance with the Government and local environmental regulations.

---

## SECTION 14: TRANSPORT INFORMATION

Any international and national regulatory requirements.  
Any other special requirements.

---

**SECTION 15: REGULATORY INFORMATION****OSHA Hazard communication Standard**

This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 20 CFR 1910.1200.

**US. Toxic Substances Control Act**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

**Chemical regulation**

Regulation name	CAS No. 25036-25-3
IECSC	listed
TSCA	listed
NZLoC	listed
ENCS	listed
KECL	listed
PICCS	listed
AICS	listed
DSL/NDSL	listed
EINECS/ELINCS	Not listed

Remark: The above-mentioned search results are based on the Non-Confidential Inventory.

---

**SECTION 16: OTHER INFORMATION**

The information and recommendation herein is presented in good faith and believed to be correct as of the effective data shown above. However, no guarantee, no warranty, or any kind expressed or implied is made with respect to the information contained herein. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer’s responsibility to ensure that its activities comply with federal state or provincial, and local laws.