

SAFETY DATA SHEET (SDS)



YEBOND® 2223LV Two-Component Polyurethane Adhesive/Resin

V0120191205

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name YEBOND® 2223LV Two-Component Polyurethane Adhesive/Resin
Company Shanghai Hansi Industrial Co., Ltd.
Address 5th Floor, Building B, No. 3089 Hechuan Road, Shanghai, P.R.China
Zip Code 201103
Email service@shhansi.com
Fax 021-23025185
Emergency Phone 021-54580909

SECTION 2 HAZARDS IDENTIFICATION

Hazard Classification Classification according to GHS:
Skin corrosion/irritation (Category 3)
Serious eye damage/irritation (Category 2B)
The hazards not mentioned are not applicable or no data available.

Invasion Ways Inhalation, Ingestion, Percutaneous inhalation.

Health Hazard Irritating to eyes, respiratory system and skin.

Environment Hazard No information available.

Combustion Hazard The product doesn't belong to combustibles.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	YEBOND® 2223LV Two-Component Polyurethane Adhesive/Resin		
Ingredient	Concentration	CAS No.	EC No.
Castor Oil	30-40%	8001-79-4	232-393-8
Calcium Carbonate	40-50%	471-34-1	207-439-9
Modified Polyether	10-20%	29434-03-5	---

SECTION 4 FIRST-AID MEASURES

Skin Exposure In case of contact, immediately wash skin with soap and copious amounts of water.

Eye Exposure In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Inhalation	If inhaled, remove to fresh air. If necessary, get medical attention.
Ingestion	If swallowed, wash out mouth with water provided person is conscious. Call a physician.

SECTION 5 FIRE FIGHTING MEASURES

Hazard Characteristics	The product does not belong to combustible hazards.
Extinguishing Media	Suitable: Water spray, Dry chemicals, Carbon dioxide or appropriate foam.
Firefighting	Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific hazards: Emit toxic fumes under fire conditions.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions	Exercise appropriate precautions to minimized direct contact with skin or eyes.
Cleaning Up Methods	Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

SECTION 7 HANDLING AND STORAGE

Handling Precautions	Wear appropriate clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: Strong oxidizing agents and foods. No smoking at working site.
Storage	Storage temperature: +10~30°C. Storage: Store in cool, well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: Strong oxidizing agents and foods. Shelf Life: If stored in originally closed containers, we guarantee a Shelf life of 12 months after dispatch.

SECTION 8 EXPOSURE CONTROLS/PPE

Maximum Concentration	No information available.
Monitoring Method	No information available.
Engineering Controls	Mechanical exhaust required. Safety shower and eye bath required.
Respiratory	Wear respirators which administration department approved.
Eye	Chemical safety goggles.
Clothing	Wear appropriate protective clothing.
Hand	Wear protective gloves.
Other Protect	No smoking, eating and drinking in work site. Wash thoroughly after handling.

SECTION 9 PHYSICAL / CHEMICAL PROPERTIES

Appearance	White liquid
Odor	Slight odor
Flashing Point (°C)	>100°C (closed up)
Solubility	Hardly soluble in water

SECTION 10 STABILITY AND REACTIVITY

Stability	Stable under normal temperatures and pressures.
Materials to Avoid	Strong oxidizing agents and food chemicals.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	CO, CO ₂ , Calcium Oxides.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity	Calcium carbonate Rat Oral LD ₅₀ 6450mg/kg.
Irritation	Irritation to eyes, respiratory system and skin.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Biological Degradability	No information available.
Abiotic Degradation	No information available.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods	Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environment regulation.
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SECTION 14 TRANSPORT INFORMATION

RID/ADR	Non-hazardous for transport: This substance is considered to be non-hazardous for transport.
IATA	Non-hazardous for air transport.
IMO	Non-hazardous for sea transport.

SECTION 15 REGULATORY INFORMATION

Regulation (EC) No.1272/2008 and its amendments:

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.

SECTION 16 OTHER INFORMATION

Revision

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Other Information

The SDS is prepared according to ISO11014-1:1994. The information above is believed to be accurate and represents the best information currently available to us. 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. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however, arising from using the above information.