



Safety Data Sheet (SDS)

Applicant: Shandong OYG New Building Materials Co., Ltd

Product Name: PU Foam

Model Number: -

Preparation Acc. to GB/T 16483-2008, GB/T 17519-2013

Standards:

Other As per request, prepare this SDS based on the above standards and the
Information: information provided by applicant. All consequences arising from inaccurate information provided shall be borne by the applicant.

This SDS is invalid if altered, added or deleted. This SDS will automatically become invalid when there are any changes in following information: Product & company information, Hazard classification of ingredients or product, Information on Ingredients, Physical and chemical data, Transportation information, Standards or regulatory information.

GUANGZHOU JCT SERVICES CO., LTD.

Feb 13, 2026

SERVICE SEAL



No.: JCT-SDS20260213007E

PRODUCT NAME: PU Foam

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Section 1: Chemical product and company identification**Product identifier**

Product Name: PU Foam

Model Number: -

Brand:

Seimeda®**Recommended and restricted use of products**

Recommended use: No data available

Restricted use: No data available

Details of the Supplier of the Safety Data Sheet

Name: Shandong OYG New Building Materials Co., Ltd

Address: The south of Aoti Road Beihu district Jining city, Shandong Province

Information contact: TEL: +86-13678670789

Emergency telephone number

Supplier emergency contact phone number: +86-13678670789

Section 2: Hazards identification**Emergency overview**

Metal compressed air tank (containing gases and liquid, spraying pale yellow foam). Extremely flammable aerosol.

Pressurized container: may burst if heated. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.

GHS Classification**Classification according to GHS(Rev. 11)**

Aerosol (Category 1) - (H222, H229);

Skin Irrit. 2 - H315;

Skin Sens. 1 - H317;

Eye Irrit. 2A - H319;

Resp. Sens. 1 - H334;

STOT SE 3 - H335(Inhalation);

Carc. 2 - H351;

STOT RE 2 - H373(Inhalation);

Label elements



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PRODUCT NAME: PU Foam

Labelling according to GHS(Rev. 11)

Hazard pictograms



Signal word

Danger

Hazard statements

- H222** Extremely flammable aerosol.
- H229** Pressurized container: may burst if heated.
- H315** Causes skin irritation.
- H317** May cause an allergic skin reaction.
- H319** Causes serious eye irritation.
- H334** May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335** May cause respiratory irritation.
- H351** Suspected of causing cancer.
- H373** May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

- Prevention

- P203** Obtain, read and follow all safety instructions before use.
- P210** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211** Do not spray on an open flame or other ignition source.
- P233** Keep container tightly closed.
- P251** Do not pierce or burn, even after use.
- P260** Do not breathe dust/fume/gas/mist/vapours/spray.
- P264+P265** Wash hands thoroughly after handling. Do not touch eyes.
- P271** Use only outdoors or with adequate ventilation.
- P272** Contaminated work clothing should not be allowed out of the workplace.
- P280** Wear protective gloves//protective clothing/eye protection/face protection.
- P284** In case of inadequate ventilation wear respiratory protection.

- Response

- P302+P352** IF ON SKIN: Wash with plenty of water.
- P304+P340+P319** IF INHALED: remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell.



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P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P318	IF exposed or concerned, get medical advice.
P321	Specific treatment (see information on this label and safety data sheet).
P333+P317	If skin irritation or rash occurs: Get medical help.
P337+P317	If eye irritation persists: Get medical help.
P342+P316	If experiencing respiratory symptoms: Get emergency medical help immediately.
P362+P364	Take off contaminated clothing and wash it before reuse.
- Storage	
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
- Disposal	
P501	Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national/international regulation.

Other hazards

No further relevant information available.

Section 3: Composition / information on ingredients☐ Substances☒ Mixture

Name	CAS No.	Concentration (%)	Hazard Classification
Dimethyl ether	115-10-6	40	Flam. Gas 1 - H220 Press. Gas (Liq.) - H280
Polymethylene polyphenyl polyisocyanate	9016-87-9	26.1	Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Eye Irrit. 2A - H319 Acute Tox. 4 - H332 Resp. Sens. 1 - H334 STOT SE 3 - H335(Inhalation) Carc. 2 - H351 STOT RE 2 - H373(Inhalation)
4,4'-Diphenylmethane diisocyanate	101-68-8	18.9	Skin Irrit. 2 - H315



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			Skin Sens. 1 - H317 Eye Irrit. 2A - H319 Acute Tox. 4 - H332 Resp. Sens. 1 - H334 STOT SE 3 - H335(Inhalation) Carc. 2 - H351 STOT RE 2 - H373(Inhalation)
Butane	106-97-8	9	Flam. Gas 1 - H220 Press. Gas (Liq.) - H280
Propane	74-98-6	6	Flam. Gas 1 - H220 Press. Gas (Liq.) - H280

Remark

The information on ingredients is provided by Shandong OYG New Building Materials Co., Ltd

Section 4: First aid measures**Description of first aid measures****General advice**

If symptoms persist, call a physician.

Inhalation

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

Skin contact

Wash off with soap and plenty of water. If symptoms persist, call a physician.

Eye contact

Flush eyes with water as a precaution. If symptoms persist, call a physician.

Ingestion

Do NOT induce vomiting. Rinse mouth with water. Consult a physician.

Most important symptoms and health effects

The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11.

Advice for the protection of rescuers

Use personal protective equipment as required.

Special advices for doctors

Treat symptomatically.

Section 5: Firefighting measures



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Extinguishing media**Suitable extinguishing media**

Use water spray, dry chemical, alcohol-resistant foam or carbon dioxide. Use water to cool the container.

Unsuitable extinguishing media

No further relevant information available.

Special hazards

Containers may explode when heated.

Precautions and measures for fire extinguishing

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment as required.

Environmental precautions

Should not be released into the environment.

Methods and material for containment and cleaning up

Contain spillage, and then place in container for disposal according to local regulations.

Preventive measures to prevent the occurrence of secondary disasters

See Section 7 for information on safe handling.

Section 7: Handling and storage**Handling**

Avoid contact with eyes and skin. Do not ingestion and inhalation. Wear personal protective equipment. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

Storage

Store away from incompatible materials described in Section 10. Store in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition. Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers.

Section 8: Exposure controls and personal protection**Occupational exposure limits**

Substances	MAC	PC-TWA	PC-STEL
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PRODUCT NAME: PU Foam

Diphenylmethane diisocyanate	-	0.05 mg/m ³	0.1 mg/m ³
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Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Monitoring methods

Not information available.

Engineering controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment**Respiratory Protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Eye/Face protection

Use equipment for eye protection tested and approved under appropriate government standards.

Skin and body protection

Protective clothing.

Hand protection

Handle with gloves.

Section 9: Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:	Metal compressed air tank (containing gases and liquid)
Colour:	Pale yellow (Foam)
Odor:	Weak odor
Odor Threshold:	No data available
pH-value:	No data available
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flash point (closed cup):	Not applicable
Lower and upper explosion limit/flammability limit:	No data available
Evaporation rate:	Not applicable
Flammability (solid, gaseous):	Flammable
Auto-Ignition temperature:	No data available
Decomposition temperature:	No data available



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PRODUCT NAME: PU Foam

Vapour pressure:	No data available
Vapor density:	No data available
Density and/or relative density:	No data available
Solubility:	Partly soluble in water
Partition coefficient n-octanol/water (log value):	No data available
Kinematic viscosity:	Not applicable

Other information

No further relevant information available.

Remark: The data was derived from the ingredients of the mixture provided by the enterprise.

Section 10: Stability and reactivity**Stability**

Stable at normal temperatures and storage conditions.

Hazardous reactions

None known, based on information available.

Conditions to avoid

Incompatible materials. heat/sparks/open flames/hot surfaces.

Incompatible materials

No data available.

Hazardous decomposition products

No data available.

Section 11: Toxicological information**Information on toxicological effects****Acute toxicity**

- Oral: Based on available data, the classification criteria are not met.
- Dermal: Based on available data, the classification criteria are not met.
- Inhalation: Based on available data, the classification criteria are not met.

LD/LC50 values that are relevant for classification

CAS No.	LD50 Oral	LD50 Dermal	LC50 Inhalation
115-10-6	-	-	164000 ppm (Rat, 4H)
101-68-8	31600 mg/kg (Rat)	-	490 mg/m3 (Rat, 4H)
106-97-8	-	-	65800 mg/m3 (Rat, 4H)

Skin corrosion/irritation: Category 2.



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Serious eye damage/eye irritation:	Category 2A.
Respiratory or skin sensitization	
- Respiratory:	Category 1.
- Skin:	Category 1.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Category 2.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	Category 3. May cause respiratory irritation.
STOT-repeated exposure:	Category 2.
Aspiration hazard:	Based on available data, the classification criteria are not met.
Other hazards:	No further relevant information available.

Section 12: Ecological information**Ecotoxicity****Aquatic toxicity**

CAS No.	Freshwater Fish	Water Flea	Freshwater Algae
115-10-6	LC50: > 4100 mg/L, 96h, static (Poecilia reticulata)	EC50: > 4400 mg/L, 48h, Static(Daphnia magna)	-
101-68-8	LC50: > 1000 mg/L, 96h, Brachydanio rerio	EC50: > 1000 mg/L, 24h, water flea	-

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

CAS No.	Log Pow
101-68-8	4.5

Other environmental harmful effects**Endocrine Disruptor Information:** This product does not contain any known or suspected endocrine disruptors.**Persistent Organic Pollutant:** This product does not contain any known or suspected substance.**Ozone Depletion Potential:** This product does not contain any known or suspected substance.**Section 13: Disposal considerations****Waste treatment methods**



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PRODUCT NAME: PU Foam**Recommendation – Waste from Residues/Unused Products**

Follow all local, state, and federal regulations for disposal of waste chemicals.

Recommendation – Contaminated Packaging

Follow all local, state, and federal regulations for disposal of waste chemicals.

Section 14: Transport information**Land****UN-Number:** UN 1950**Proper shipping name:** AEROSOLS**Transport hazard class(es):** Main: 2.1**Packing group:** Not applicable**Remark:** According to the Regulation concerning road transportation of dangerous goods (JT/T 617-2018).**Sea(IMDG/IMO)****UN-Number:** UN 1950**Proper shipping name:** AEROSOLS**Transport hazard class(es):** Main: 2.1**Packing group:** Not applicable**Environmental hazards** No**- Marine pollutant:****EmS Number:** F-D,S-U**Remark:** According to the IMDG Code, 2024 Edition (inc. Amendment 42-24).**Air(IATA/ICAO)****UN-Number:** UN 1950**Proper shipping name:** AEROSOLS**Transport hazard class(es):** Main: 2.1**Packing group:** Not applicable**Remark:** According to IATA DGR (67th Edition, 2026).**Transport Labels and Signs**



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Precautions for transportation

Keep away from heat sources and fire.

Section 15: Regulatory information**Regulatory information**

Globally Harmonized System of Classification and Labelling of Chemicals(GHS)
General rules for preparation of chemical safety data sheet GB/T 16483-2008
Guidance on the compilation of safety data sheet for chemical products GB/T 17519-2013
Law of the People's Republic of China on the Prevention and Control of Occupational Diseases
Regulations on the Safety Administration of Dangerous Chemicals
The Catalogue of Hazardous Chemicals
Inventory of the Existing Chemical Substances in China
National Occupational Health Standards of the People's Republic of China
General rule for classification and hazard communication of chemicals
Classification and code of dangerous goods
Measures for Environmental Management of New Chemical Substances
List of the First Batch of Hazardous Chemicals under Key Supervision
List of dangerous chemicals under the second batch of key supervision
List of dangerous goods
Packing symbol of dangerous goods
Regulations on Safe Use of Chemicals in Workplaces
The proposal workplaces safe use of chemicals(No.177)
Recommendations on the TRANSPORT OF DANGEROUSGOODS

Section 16: Other information**Abbreviations and acronyms**

GHS	Globally Harmonized System of Classification and Labelling of Chemicals.
CAS No.	Chemical Abstracts Service Number
IMDG/IMO	International Maritime Code for Dangerous Goods/ International Maritime Organization
IATA/ICAO	International Air Transport Association/ International Civil Aviation Organization
LC50	Lethal concentration, 50 percent.
LD50	Lethal dose, 50 percent.
EC50	50% effective concentration
BCF	Bioconcentration factor



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NOEC	no observed effect concentration
LOEC	Lowest Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
IARC	International Agency for Research on Cancer.
STEL	STEL (Short Term Exposure Limit).
TWA	Time-weighted average
IDLH	Immediately Dangerous to Life or Health concentration
POW	Partition coefficient Octanol:Water
MAC	Maximum allowable concentration
PC-TWA	Permissible concentration-Time Weighted Average
PC-STEL	Pemissible concentration-Short Term Exposure Limit
TLV-C	Threshold limit value-ceiling
TLV-TWA	Threshold limit value-time weighted average
TLV-STEL	Threshold limit value-short term exposure limit

Preparation Information

Prepared by: Guangzhou JCT Services Co., Ltd.
Effective Date: Feb. 13, 2026
Expiration Date: See cover notes or contact JCT for inquiries.



The contents and formats of the SDS are prepared in accordance with GB 16483-2008 and GB/T 17519 - 2013.

DISCLAIMER OF LIABILITY

The data included was derived from international database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

End of SDS