



Test Report

Date : 2025-09-10

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No. : DT25090612

Applicant (08319975) : Xiamen Tongqi Technology Co., Ltd
One of the west sides of Starco Building1, No.567 Tongfu Road, Tong'an District Xiamen City, Fujian Province

Description of Sample(s) : One(1) style of submitted sample(s) said to be :
Foam
End Use: packaging

Date sample(s) Received : 2025-09-08

Date Tested : 2025-09-08 to 2025-09-10

Investigation(s) Requested : Selected test(s) as detailed herein.

A handwritten signature in black ink, appearing to read 'Henry', written over a horizontal line.

Liu Liang Guang, Henry
Authorized Signatory

STC (Guangdong) Company Limited

No.68, Fumin South Road, Dalang, Dongguan, Guangdong, China Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

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**Chemical safety technical specification
MSDS**

Part1 Chemical name and product identification			
Chemical name:	Polyurethane	Trade name:	Foam
Manufacture:	/		
Address:	/		
Tel:	15959223113	Fax:	/
E-mail:	317596104@qq.com		

Part 2 Composition/ Composition information			
Ingredient:	Ingredient	CAS No.	Content (%)
	Polyurethane	9009-54-5	100

Part 3 Overview of risks	
Hazard class:	Not dangerous goods
Invasion path:	Ingestion.
Environmental hazard:	It does not contain prohibited substances and has no impact on environmental protection.
Health hazard:	No harm to health.
Fire and explosion hazard:	Not dangerous goods

Part 4 First aid measures	
Skin contact:	Take off contaminated clothes and wash them with plenty of flowing water.
Eye contact:	Lift the eyelids and rinse with flowing water or normal saline for at least 15 minutes. See a doctor.
suction:	Leave the scene quickly to fresh air. If breathing is difficult, give oxygen. See a doctor.
ingestion:	Drink enough warm water to induce vomiting. See a doctor.

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Part 5 fire control measures	
Dangerous characteristic:	Combustible Substance
Harmful combustion products:	Carbon monoxide, carbon dioxide
Fire extinguishing method:	Foam, dry powder, sand and carbon dioxide.

Part 6 Emergency treatment of leakage	
Emergency treatment:	Absorb leaking products with non-combustible or inert materials and collect them in containers. According to the requirements of the local environmental protection department; Large leaks are first covered with foam to reduce steam hazards and absorbed with sand or other similar substances.

Part 7 Handling and storage	
Operation precautions:	Operate in a closed system. Conduct closed operations and ensure good natural ventilation. Operators must receive specialized training and strictly comply with the operating procedures. It is recommended that operators wear self-priming filter-type dust masks, chemical safety goggles, poison-proof permeation work clothes, and rubber gloves. Keep away from ignition sources and heat sources; smoking is strictly prohibited in the workplace. Use explosion-proof ventilation systems and equipment. Avoid generating dust. Avoid contact with oxidizing agents and alkalis.
Storage precautions:	Store in a cool and well-ventilated warehouse. Keep away from ignition sources and heat sources. It shall be stored separately from oxidizing agents and alkalis; mixed storage is strictly prohibited. Equip with fire-fighting equipment of corresponding types and quantities.

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Part 8 Exposure control / personal protection	
MAC(mg/m ³) :	No standard
TLVTN:	No standard
TLVWN:	No standard
Monitoring method:	No standard
Engineering control:	Provide good natural ventilation conditions.
Respiratory system protection:	When the dust concentration in the air exceeds the standard, the self-priming filter dust mask must be worn.
Eye protection:	Wear safety glasses if necessary.
Body protection:	Wear general protective clothing.
Hand protection:	Wear ordinary protective gloves.
Other protection:	Smoking is strictly prohibited at the work site. Keep good hygiene habits.

Part9 Physical and chemical properties			
Appearance and properties:	white odorless sponge	Density:	1.005g/cm ³
Melting point (°C):	No data	Critical temperature (°C):	No data
Boiling point (°C)	No data	Critical pressure (MPa)	No data
Flash point (°C)	No data	Heat of combustion (kJ / mol)	No data
Logarithm of octanol / water partition coefficient	No data	Saturated vapor pressure (kPa)	No data
Upper explosion limit% (V / V)	No data	Lower explosion limit% (V / V)	No data
Solubility:	Insoluble in water	Ignition temperature (°C)	No data
Main uses:	Packaging		

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Part 10 Stability and reactivity	
stability:	The chemical properties are stable under normal temperature and pressure.
Contraindicated compound:	Strong oxidant, strong acid, isocyanate.
Avoid contact conditions:	Fire, heat source and direct sunlight.
Polymerization hazard:	It doesn't happen.
Decomposition product:	Carbon monoxide, carbon dioxide, hydroxide and other possible negative products.

Part 11 Toxicological data	
Acute toxicity:	No data
Subacute and chronic toxicity:	No data
Irritability:	No data
Sensitization:	No data
Mutagenicity:	No data
Teratogenicity:	No data
Carcinogenicity:	No data

Part 12 Ecological data	
Ecological data:	According to the available information, if the product is used, stored and transported according to the specification, it will not cause any significant harm to the environment.

Part 13 Waste disposal	
Waste property:	No data
Disposal considerations:	No data
Waste disposal method:	Refer to relevant national and local regulations before disposal. Incineration is recommended.

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Part 14 Transportation information	
Dangerous goods number:	No data
UN ID:	No data
Packing mark:	No data
Packaging category:	Z01
Packing method:	Carton packing.
Transportation precautions:	Transportation vehicles should be equipped with the corresponding variety and quantity of fire fighting equipment and leakage emergency treatment equipment. The exhaust pipe of the vehicle carrying this product shall be equipped with fire retardant device. During transportation, ensure that containers do not leak, collapse, fall, or damage. It is strictly forbidden to mix with oxidants, acids, halogens, food chemicals, etc. During transportation, it should be protected from sun exposure, rain and high temperature. Stay away from fire and heat source during stopover. Transport vehicles and ships must be dry and well protected from rain. Vehicles should be thoroughly cleaned after transportation. Slip away should be forbidden in railway transportation.

Part 15 Regulatory information	
Regulatory information:	Regulations on the safety management of dangerous chemicals (issued by the State Council on March 15, 2002) have made corresponding provisions on the safe use, production, storage, transportation, loading and unloading of dangerous chemicals.

Part 16 Other information	
Other information:	/

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Appendix for Photos of the Submitted Sample(s)



***** End of Test Report *****

签发测试报告的条款

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