

Product Type: Pre-applied TPO Waterproof Membrane **Date of enactment:** 06/2023

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION OF THE COMPANY/UNDERTAKING

Product Name: Polyeco™ NS-Pre Pre-applied reversed-adhesive waterproof membrane
Company: Saint-Gobain Keshun Advanced Material Co., Ltd
Address: 5F,Tower C,URANUS Business Building, No.68 Xingguang Avenue,Yubei District,Chongqing
Tel: **+86-023-67473284**
Zip code: **401120**
Emergency Advisory Services Tel: +86-023-67473284
Chemaid website: www.chemaid.com

2 HAZARDS IDENTIFICATION

Hazard classification: Not classified as hazardous substance or mixture

Preventive measures:

P264 Cleaning thoroughly after operation.
P270 Do not eat, drink and smoke when use this product.
P273 Avoid release to environment.

Response measures:

P305+P351+P338 If entry into eyes, flush with water for several minutes. If wear contact lenses, remove it and continue to flush eyes.
P337+P313 If still feel eye irritation, see a doctor .
P332+P313 If skin irritation occurs; see a doctor.
P301+P312 If swallowed and if you feel unwell, call a poison center / doctor.
P39 Collect spillage.

Disposal measures:

P501 (Continued) disposal of contents/containers (Continued).

3 COMPOSITION/INFORMATION ON INGREDIENTS

Composition	Content/%	CAS NO.
butyl rubber	7.7	9010-85-9
Petroleum Hydrocarbon Resin	6	68131-77-1
Naphthenic oil	2.9	64742-53-6
Antioxidant	0.4	6683-19-8
TPO sheet	56	9010-79-1
Mullite sand	27	N/A

4 FIRST AID MEASURES

- Eyes:** Immediately lift the eyelids,continuous washing the contaminated eyes with warm water or normal saline,avoid clear water to enter the eye that is not affected,if there is persistent discomfort,seek a medical advice.
- Skin:** Wash immediately with soap and water or suitable skin cleanser.
- Inhalation:** Remove to the fresh air quickly. Maintain an open airway.
- Ingestion:** Rinse with plenty of water, do not forced vomiting,see a doctor.

5 FIRE FIGHTING MEASURES

- Hazard features:** None
- Fire extinguishing agent:** Dry powder, carbon dioxide, sand, mist water.
- Combustion products:** Carbon monoxide, carbon dioxide, black smoke.
- Fire fighting operation:** Isolate fire area and evacuees, ban irrelevant personnel into the fire place. When fire rescue,must be equipped with special protective equipment,as far as possible to move the products to a safe place and protect people. When extinguishing must be in a safe position or safe distance,put out the fire in the upwind.Try to move containers to a empty space. Water cooling containers to keep the fire until the end of fire.
- Protective equipment:** Firemen must wear protective clothing, gloves and other protective equipment, and respiratory protective equipment.

6 ACCIDENTAL RELEASE MEASURES

- Cleaning measures:** The spillage is packed in containers and absorbed with sand or other similar substances. Emergency responders wear clothes, shoes and gloves. Dispose according to the requirements of the environmental protection departmentCollection of centralized waste treatment.

Emergency measures: Collection of waste treatment.

7 HANDLING AND STORAGE

Operation precautions: None

Storage precautions: Stored in a cool ventilated warehouse, far away from fire and heat.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment: Protective gloves

Respiratory: No special protection

Eye: No special protection

Body: Wear general overalls

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and properties: Solid

PH: None

Flash point (°C): 200°C or above

Ignition temperature (°C): 400°C or above

Relative vapor density (Air=1): None

The explosion upper limit %(V/V): This product does not belong to explosives

The explosion lower limit %(V/V): This product does not belong to explosives

Solubility: Not soluble in water, acetone, etc., partially soluble in carbon tetra chloride

Main usage: Suitable for vertical waterproof of basements, underground garages, toilets, kitchens, building roofs, subway tunnels, dams, underground pipe corridors and other projects

10 STABILITY AND REACTIVITY

Chemical stability: Stability

Aggregation hazards: Do not aggregate

Conditions to avoid: High temperature, long-term exposure to heat

Forbidden materials: Strong acids. Strong alkalis. Strong oxidising agents

Hazardous decomposition: Carbon oxides, fume

11 TOXICOLOGICAL INFORMATION

Acute toxicity: May cause poisoning if swallow
Irritation: No skin irritation

12 ECOLOGICAL INFORMATION

Ecological toxicity: Do not discharge directly into surface water
Biodegradable: No data
Non biodegradable: No data

13 DISPOSAL CONSIDERATIONS

Waste properties: Industrial solid waste
Waste disposal method: Dispose according to solid waste disposal method
Waste precautions: Comply with local government regulations and related requirements

14 TRANSPORT INFORMATION

Dangerous Goods Code: Not classified as dangerous
UN Number: None
Packaging method: Roll bags
Transportation precautions: Before shipment check whether the package is intact and without damage. Do not collapse, fall and damage during transport. Prohibited mixed transport with acids, oxidants, food and food additives. Transport vehicles should be equipped with the appropriate variety and quantity of fire equipment and emergency equipment leakage during transport. Avoid sunlight, rain and high temperature

15 REGULATORY INFORMATION

1. "Chemical Safety in the Workplace", State Administration of Work Safety, 2000
2. "Safety Manual of Dangerous Goods", Chemical Industry Press, 2001
3. "Technical specification for safety of hazardous chemicals", Chemical Industry Press, 1997
4. "Regulations on the registration and administration of hazardous chemicals", State Economic and Trade Commission, 2000/10/1

16 OTHER INFORMATION

Preparation unit: Saint-Gobain Keshun Advanced Material Co., Ltd

Information on this sheet is not a product specification indicator:

It does not guarantee specific properties. It contained Information of general guidance for health and safety herein is based on our product application, storage and use of knowledge. It does not apply to this product's usage of special or non-standard and not according to instructions and recommendations. In fact, the user should be combined with the local state, local laws and regulations.