

Product Type: TPO Welding Tape

Date of enactment: 06/2023

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

Product Name: Polyeco™ NS-t Welding Tape (TPO homogeneous)
Company: Saint-Gobain Keshun Advanced Material Co., Ltd
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2 HAZARDS IDENTIFICATION

Hazard classification: Not classified as hazardous substance or mixture

Preventive measures:

P264 Wash thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P273 Avoid release to the environment.

Emergency measures :

P305 + P351 + P338 If eyes contacted; washing with plenty water several minutes; if you wear contact lenses which can be easily removed, remove contact lenses, continue washing
 P337 + P313 If still feel eye irritation; seek medical advice
 P332 + P313 If skin irritation occurs; seek medical advice
 P301+P312 If swallowing; If feel unwell, call detoxification center/doctor/.....
 P391 Collect the overflow.

Disposal measures: P501(Continued)Disposal of internal/container.....(Continued)

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	CAS.	Content (%)
PP	9003-07-0	40
EDPM	9010-79-1	45
talc	14807-96-6	10
Antioxidant 1010	6683-19-8	5

4 FIRST AID MEASURES

Eyes:	Wash with plenty of soap and water or suitable skin cleanser.
Skin:	Immediately lift the eyelids, continuous washing contaminated eyes with warm water or normal saline; Avoid water entering the unaffected eye; If there is persistent discomfort, obtain medical treatment.
Inhalation:	Rinse with plenty of water, do not force vomiting, obtain medical treatment.

5 FIRE FIGHTING MEASURES

Risk characteristic:	Nothing
Combustion product:	Carbon monoxide、 carbon dioxide、 Black smoke.
Fire extinguishing agent:	Dry powder、 carbon dioxide、 sand、 fog water.
Fire fighting operation:	Vacuate people and isolate fire area, prohibited unauthorized persons entering the fire place, must be equipped with special protection equipment when fire fighting and rescue , as far as possible to move production to safe area and make people be in the safe position or safe distance when put the fire, and fire in the wind. As far as possible the containers from fire to open area. Water spray to keep fire cooling container, until the end of fire extinguishing.
Protective equipment:	Firefighters must wear protective clothing, Protective gloves, etc. body protective equipment, and respiratory protective equipment.

6 ACCIDENTAL RELEASE MEASURES

Cleaning measures:	Collection of concentrated waste treatment.
Emergency measure:	Consulting the local government environmental protection department

7 HANDLING AND STORAGE

Operation precautions:	Nothing
Storage precautions:	Store in a cool, ventilated warehouse. Away from the fire and the heat source.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment:	Protective gloves
Respiratory protection:	No special protection required
Eye protection:	No special protection required
Body Protection:	Wear general working clothes

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
PH:	Nothing
Viscosity:	NA
Relative vapor density (atmosphere=1):	Nothing
Flash point(°C):	Over 200°C
Ignition temperature(°C):	Over 400°C
Upper limit of explosion(%V/V):	This product does not belong to explosives
The explosion limit(%V/V):	This product does not belong to explosives

10 STABILITY AND REACTIVITY

Chemical stability:	Stable
Condition to avoid:	Bad weather, prolonged exposure to heat
Hazardous decomposition material:	None
Polymerization hazard:	Not aggregate
Hazardous decomposition products:	Carbon oxides, sulfide

11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Swallowing or causing poisoning
Irritation:	Frequent or prolonged exposure to or can lead to skin irritation

12 ECOLOGICAL INFORMATION

Ecological toxicity:	May the Daphnia on aquatic fish, algae, toxic
Biodegradable:	No data
Non-biodegradable:	No data

13 DISPOSAL CONSIDERATIONS

Waste properties:	Industrial solid waste
Waste disposal method:	According to the solid waste treatment method

Waste precautions: Combined with the local government laws and regulations and related requirements

14 TRANSPORT INFORMATION

UN number: Nothing
IMDG Code: Does not belong to dangerous goods
Packing method: Roll bags
Transportation: Check the container's integrity and sealing carefully before transportation, make sure that the container does not leak, no falling, no damage. Strictly prohibit ship with acids, oxidants, food and food additives. Transport vehicles should be equipped with the appropriate variety and quantity of fire equipment and emergency equipment for leakage during transport. Avoid exposure, rain, and high temperature.

15 REGULATORY INFORMATION

<<List of dangerous goods>>	(GB12268-2005)
<<Classification and code of dangerous goods>>	(GB6944-2005)
<<Technical specification for safety of hazardous chemicals>>	(GB16483-2000)
<<Classification and marking of commonly used dangerous chemicals>>	(GB13690-92)
<<Regulations on the management of dangerous chemicals>>	(Decree No. 334th of the State Council)

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.