

## Safety data sheet

## 1 Chemical name and company name

Name of manufacture : NIPPON TAKKYU CO.,LTD.  
 Postal code : 101-0024  
 Address : 1-2-8, Kanda-Izumicho, Chiyoda-ku, Tokyo  
 Section in charge : Planning department  
     phone : 03(3862)0911  
     fax : 03(3862)0920  
 Emergency contact : Same as section in charge  
 Drawn and Revision : 2016.4.19

Chemical name

Quick Zip

## 2 Composition / Information on Ingredients

Substance / Mixture : Mixture  
 Chemical name : rubber-based latex  
 Composition and content

Ingredients	: CAS No.	
caoutchouc (isoprene)	:	
ammonia	:	1336-21-6      0.15%
water	:	7732-18-5

## 3 Hazards Identification

Most Hazards Identification : Low density of 0.15%-ammonia almost never affect to environment.  
 Hazards Identification : No hazards to mention.  
 Environmental Affect : No data.  
 Hazards of psychical and chemical : No data.  
 Name of Classification : Not applicable for classification standard.

## 4 First Aid Measures

Inhalation	Move victim to fresh air, calm victim down, keep him warm and seek medical treatment.
Skin Contact	Wash off product from affected area with soap and water. In case of itching or inflammation, seek medical treatment.
Eye Contact	Flush eyes with water for at least 15 minutes. Then immediately consult a physician.
Ingestion	Rinse mouth well in water. Then immediately seek medical treatment.

5	Fire Fighting Measures Extinguishing Media Specific Method	Water, water and alkali salt, foam, soap are effective. This material itself is not flammable, but it is flammable if it is dried up. When it is burning, keep away the burning source and distinguish the fire with extinguishing media. Cooling down with water spray to prevent from spreading fire.
	Protection of fire fighters	Be sure to wear protective equipment.
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6	Accidental Release Measures Measures for human.	To prevent disclosure, declare off-limits and restrict only the authorized staff. Staffs must wear protective equipment.
	Measures for environment.	Take measures not to let them influx into public waters, rivers and lakes and marshes. In case of the influx, contact immediately with police station, fire station, pollution-related office, river management office, water authority, public health center, agricultural cooperative, fishery cooperative.
	Elimination	In case of a small spill, wipe off with waste. In the case of large spills, absorb with dry sand, soil, sawdust, cloth, etc., and then place the material in a seal-able container.
	Prevention of secondary calamity	Remove ignition in the vicinity immediately, and prepare digestive.
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7	Handling and Storage Handling Engineering measures Safety Handling Precautions	Handle in a well-ventilated place. Wear appropriate protective equipment and follow the related laws and regulations. If handling this product in an enclosed area, use mechanical ventilating system, which is explosion-proof.
	Storage Appropriate storage	Avoid gelation and direct sunlight in doors. Temperature should not be under 5 degrees or above 40 degrees. Seal hermetically after use to prevent the skins being stretched.
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8	Exposure controls and Personal protections. Facilities	It should be handled within the facilities where the hermetically sealed equipment is installed or where the exhausting equipment either practically or entirely is installed.
	Standard control concentration	not set
	Threshold limit value	not set
	Industrial hygiene society of Japan	not listed
	Protective Equipment	
	Respiratory Protection	protective mask
	Hand Protection	protective gloves
	Eye Protection	protective glasses(common glass type or side plate type)
	Skin and body protection	protective shoes, working clothes with long sleeves.
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## 9 Physical And Chemical Properties

Physical state

Contour	liquid (normal temperature)
color	milky-white
specific temperature at which the physical state changes / temperature range	boiling point around 100 degrees
odor	ammonia odor

## 10 Stability and Reactivity

Stability	Stable on normal handling
Reactivity	not reactive
Toxic degradation product	no data

## 11 Toxicological information

Acute toxicity	no scientific knowledge
sensitizing potential	no scientific knowledge

## 12 Environmental impact

Degradability	no scientific knowledge as of now
Accumulative property	no scientific knowledge as of now
Ichthyotoxicity	no scientific knowledge as of now

## 13 Disposal Precautions

Entrust the clarified processing to special trader authorized by governor. Effluent such as rinse water can be coped such as coagulate precipitation and activated sludge. They must be disposed in compliance with the law of water pollution control and the law concerning about waste disposal or scavenging. Packaging container must be disposed as effluent or be collected.

## 14 Transport information

UN classification :	Not applicable	UN number :	Not applicable
IATA/ICAO :	Not applicable for aviation explosives and combustibles.		

specific precautions and conditions for transport

Loading	: Before loading, confirm that each container has no leakage and its cap is correctly sealed. On loading, pay attention not to give damages or chafing or overturning or falling. And make sure of precautions for load shift.
Precautions	: Carry protectors and extinguishers.

15 Applicable law	
Law for Promotion of Chemical Management	: Not applicable
Industrial Safety and Health Law	: Not applicable
Fire protection law	: Not applicable
The Regulations for the Carriage and Storage of Dangerous Goods by Ship	: Not applicable

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## 16 Other information

Contact Nihon Takkyu Corporation +81-3-3862-0911

Portions of the above evaluation of dangerous and harmful effects may be insufficient. Please perform adequate investigation.

- : This data sheet is summarize briefly for the purpose of using our products properly, and it must be usage under normal working conditions
- : This products shall be handled for the responsibility of the user, who should take refer to this data sheet.
- : The contents in this report are based on information based on the knowledge of manufacturer-owned or the information at the present time, shall not be responsible for guaranteeing anything.  
It may be revised on the basis of the revised and new knowledge of laws and regulations.