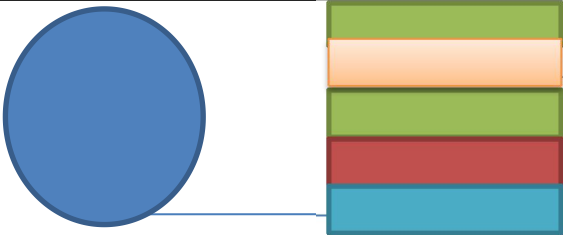


# Material Safety Data Sheet (MSDS)

## Product Structure

Product	Double Side Tissue Tape (hot melt based)		Item	2321-80		
Structural Representation			Composition	Material	Content	CAS NO.
			Adhesive	Hot melt	≈19.1%	——
			Backing	Tissue	≈7%	——
			Adhesive	Hot melt	≈19.1%	——
			Release layer	Silicone oil	≈0.8%	31692-79-2
			Backing paper	Release paper	≈54%	——

## Dentification data of hazardous substances

Environmental harm		In case of fire, it can be put out with water spray, foam, carbon dioxide and dry powder fire extinguisher
Health hazard	Contact to eyes	The particles and dust may cause corneal inflammation if they are exposed to work.
	Contact to skin	From their physical property, harmful substances will not be automatically inhaled as a result of skin contact, unless the skin is injured by improper operation.
	Inhalation	No.
	Intake	Ingestion of this product due to improper handling will not cause direct real injury, but it is recommended to seek medical attention to eliminate this product.
	Carcinogenicity	It has not appear in "NTP/OSHA/IARC"

## Urgent measures

Contact to eyes	Rinse with plenty of water, and seek medical personnel if you are still unwell.
Contact to skin	Rinse affected skin with water and soap, and seek medical personnel if you are still unwell.
Inhalation	Exposure and use alone cannot be shown to cause inhalation injury events.
Intake	drink plenty of water, and see a doctor.
Carcinogenicity	N/A

## Fire extinction measures

Hazard characteristics	No special danger, flammability, should avoid fire source.	
Product of combustion	CO <sub>2</sub> , H <sub>2</sub> O, a little of CO, and hydrocarbon.	
Fire fighting methods	Spray, carbon dioxide, dry powder, foam, ect.. Such as fire extinguishers.	
Special protective equipment for fire fighters	Should be wear and equip with appropriate protective equipment.	
Other	No.	

## Leak treatment

Not applicable. From the physical state of the product, it is not leakage.
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## Usage and Storage

Usage	Pinch the inside and the edge of the tape carefully, rinse hands with clean water after use.
Storage	Stored in temperature 25℃, humidity 60℃ ± 5℃, and avoid direct sunlight

## Exposure control and personal protection

Engineering Controls	Well-ventilated, No smoking or fire, good fire protection facilities	
Personal protection	Respiratory protection	None
	Eye protection	Avoid contact or goggles for protection.
	Skin protection	not to touch the rubber surface of the adhesive tape for a long time. Or wear rubber gloves.
	Exposure limit protection	No special precaution is needed

## Physical- chemical properties

Physical	Solid	Shape	In roll
Color	Subtransparent	Density	0.8-1.0g/cm <sup>3</sup> (25℃)
Heat resistance	Room temperature	Solvency	No
Smell	No smell when under normal circumstances. Slightly pungent smell when the tape near the nostrils, no harm to people for shortly.		

## Stability and reactivity

Chemical stability	Stable and non-reactive.
Non compatibility	Avoid the improper materials and improper operation.
Harmful substances decompose	When heated, very small amount of residual solvent toluene volatilization, combustion produces a large amount of carbon dioxide, a small amount of carbon monoxide and a variety of hydrocarbons
polymerization reaction of the harmful substances	No

## Toxicological information

Inhalation	N/A
Contact to skin	N/A
Contact to eyes	N/A
Intake	N/A

## Environmental information

Biological sequentiality	N/A
Biodegradability:	N/A

## Waste instructions

Method	Recycle, landfill, incineration
Treatment of contaminated packaging	No

## Instruction for carriage

Toxic substances do not fall under DOT international transport regulations
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## Legal and regulatory information

Applicable statutes and regulations.: No
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