

# Material Safety Data Sheet

## 1. Item and supplier information

Item	Till roll
Manufactory	
Address	
Phone	

## 2. Component identification data

Composition	CAS.NO	EINECS	Weight (%)	Hazard classification
water	7732-18-5	Not assigned	5-8%	N/D
Cellulose fiber	65996-61-4	Not assigned	70-90%	N/D
Pigmented calcium carbonate	471-34-1	Not assigned	<5%	N/D
Pigment calcined kaolin	1332-58-7	Not assigned	<12%	N/D
PVA polyvinyl alcohol	9002-89-5	Not assigned	<5%	N/D
Zinc stearate	557-05-1	Not assigned	<1%	N/D
ODB-2	89331-94-25	Not assigned	<0.5%	N/D
2,4-Bis(phenylsulfonyl)phenol	177325-75-6	Not assigned	<1%	N/D
Silicon dioxide	112926-00-8	Not assigned	<1%	N/D
BON	405-490-3	Not assigned	<1%	N/D
Other additives	Not assigned	Not assigned	<5%	N/D

## 3. Hazard identification data

	Health hazard	Acute: N/D	Chronic: N/D
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Most important hazards and effects	Environment Effects	No, this material is biodegradable in the natural environment
	Material and chemical hazards	N/D
	Special hazard	N/D
The main symptoms	N/D	
Item hazard classification	N/D	

#### 4. First-aid

Entering workers, Physical Dangers and Rescue Methods	Inhalation	NO health hazard
	Skin contact	NO health hazard
	Eyes contact	Eye contact may cause allergy/irritation
	Devour	Ingestion may cause gastric upset
Important symptoms and harmful effects	N/D	
First-aid Protection	N/D	
Tips from Physicians	N/D	

#### 5. Fire Emergency Rescues

Fire extinguishing material	Chemical dry powder, carbon dioxide, foam, dry powder, water
Special Firefighting procedure	N/D
Encounter special hazards from Fire	N/D
Special firefighter protection	Appropriate protective gear should be worn to avoid inhaling fumes that may be harmful

#### 6. Leakage Solution

Personal considerations	N/D
Environmental considerations	N/D
Cleaning methods	N/D

#### 7. Safe disposal and Storage method

Handling	Keep away from heat and fire
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Storage Precautions	Keep in dry, cool place and avoid direct sunlight  (recommend T: 23+/-2°C, H: 45%~ 55%)
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## 8. Exposure Prevention

Engineering Controls	N/D	
Personal	Inhalation	N/D
Protections	Skin protection	N/D
	Hand protection	N/D
	Eyes protection	N/D
Hygiene measures	General ventilation or local exhaust equipment	

## 9. Physical and Chemical Properties

Material State	Solid	Sense	No irritating smell
Boiling Point	N/A	volatilization rate	N/A
Vapor pressure	N/A	solubility	N/A
Vapor density	N/A	insoluble	N/A
Acid-base	N/A	Viscosity	N/A
Melting point	N/A	Viscosity	Square shape, internal label into a roll
Color	color is various (white, yellow.)		

## 10. Stability and Reactivity

Stability	Stability	Avoid	N/A
Hazard(Polymer)	NONE	Hazard(Decomposition)	Carbon monoxide, carbon dioxide, carbon and hydrogen, water

## 11. Toxic Information



Acute Toxicity	N/D	Chronic Toxicity	N/D
Sensitization	N/D	Long-term Toxicity	N/D
Effects	N/D	Special Effects	N/D

## 12. Ecological Information

Possible environmental impacts/ environments	
Volatile Organic Compound	N/D
Residual water or solvent	N/A

## 13. Disposal methods

Disposal method	Burn them after usage
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## 14. Transportation Information

International Shipping Regulations	N/D	Domestic Shipping Regulations	N/D
Special shipping methods and precautions	N/D		

## 15. Regulatory Information

Applicable regulations	No Specific Regulations
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## 16. Others

None

