



## Safety Data Sheet

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This product is defined as an article based on the definition of an Article under China New Chemical Environmental Management Method MEP Decree No. 7, and does not require a Safety Data Sheet under Dangerous Chemical Safety Management Regulatory China State Council Decree No.591 and China GB/T16483 Safety Data Sheet for Chemical Products Content and Order of Sections, and GB/T17519 Guidance on the compilation of safety data sheet for chemical products. This safety data sheet (SDS) is provided as a courtesy in response to a customer request. When used as recommended or under ordinary conditions, the product should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

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This Safety Data Sheet has been prepared in accordance with China GB/T 16483 safety data sheet for chemical products content and order of sections and China GB/T 17519 Guidance on the compilation of safety data sheet for chemical products.

### SECTION 1: Identification

#### 1.1. Product identifier

3M Petrifilm Rapid E. coli/Coliform Count Plate

#### Product Identification Numbers

42-0029-0305-4      42-0029-0306-2      42-0029-0373-2      70-2011-7403-7      70-2011-7404-5

#### 1.2. Recommended use and restrictions on use

##### Recommended use

For microbiological testing

#### 1.3. Supplier's details

**Company:** 3M Company  
**Division:** Food Safety Department  
**ADDRESS:** 3M Center, St. Paul, MN 55144,USA  
**Phone:** 021-22105335  
**FAX:** 021-22105036  
**E Mail:** Tox.cn@mmm.com  
**Website:** www.3m.com.cn

#### 1.4. Emergency telephone number

National chemical accident emergency consulting hotline: 0532-83889090 (24hr)

**SECTION 2: Hazard identification**

**Overview of Emergency**

SOLID, Film

**2.1. Classification of the substance or mixture**

This product is considered to be an article and is exempt from GHS classification.

**PHYSICAL AND CHEMICAL HAZARDS**

No known GHS hazard classified, see additional information in section 9 and section 10.

**HEALTH HAZARDS**

No known GHS hazard classified, see additional information in section 11.

**ENVIRONMENTAL HAZARDS**

No known GHS hazard classified, see additional information in section 12.

**SECTION 3: Composition/information on ingredients**

This material is a mixture.

Ingredient	C.A.S. No.	% by Wt
PET	25038-59-9	40 - 52
POLYSTYRENE FOAM	None	10 - 20
Benzene, ethenyl-, homopolymer	9003-53-6	10 - 15
POLYPROPYLENE FILM	None	5 - 15
BARIUM SULFATE	7727-43-7	0 - 11
Carbon Black	1333-86-4	0 - 11
POLYETHYLENE TEREPHTHALATE-POLYETHYLENE ISOPHTHALATE COPOLYMER	24938-04-3	0 - 11
POLYPROPYLENE	9003-07-0	0 - 11
SILICA GEL	63231-67-4	0 - 11
Titanium Dioxide	13463-67-7	0 - 11
Nutrient Blend	9000-30-0	5 - 10
Hinge Tape	None	1 - 5
Nutrient Broth	None	1 - 5
Mixed Adhesive	142-82-5	0.01 - 2
Acrylate Adhesive	Trade Secret	0.01 - 2

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Inhalation:**

No need for first aid is anticipated.

**Skin Contact:**

No need for first aid is anticipated.

**Eye Contact:**

No need for first aid is anticipated.

**If Swallowed:**

No need for first aid is anticipated.

**4.2. Most important symptoms and effects, both acute and delayed**

See Section 11.1. Information on toxicological effects.

**4.3. Advice to protect the rescuer and special warning to doctors**

Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation and personal protective equipment.

**4.4. Indication of any immediate medical attention and special treatment required**

Not applicable.

**SECTION 5: Fire-fighting measures**

**5.1. Suitable extinguishing media**

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

**5.2. Special hazards arising from the substance or mixture**

None inherent in this product.

**5.3. Special protective actions for fire-fighters**

No special protective actions for fire-fighters are anticipated.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Not applicable.

**6.2. Environmental precautions**

Not applicable.

**6.3. Methods and material for containment and cleaning up**

Not applicable.

**6.4. Secondary disaster prevention measures**

Not applicable.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

**7.2. Conditions for safe storage including any incompatibilities**

Not applicable.

**SECTION 8: Exposure controls/personal protection**

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## 8.1. Control parameters

### Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
Carbon Black	1333-86-4	China OELs	TWA(as total dust)(8 hours):4 mg/m3	
Carbon Black	1333-86-4	ACGIH	TWA(inhalable fraction):3 mg/m3	A3: Confirmed animal carcin.
Carbon Black	1333-86-4	Hong Kong OELs	TWA(8 hours):3.5 mg/m3	
Titanium Dioxide	13463-67-7	Hong Kong OELs	TWA(as inhalable dust)(8 hours):10 mg/m3;TWA(as respirable dust)(8 hours):4 mg/m3	
Titanium Dioxide	13463-67-7	China OELs	TWA(as total dust)(8 hours):8 mg/m3	
Titanium Dioxide	13463-67-7	ACGIH	TWA:10 mg/m3	A4: Not class. as human carcin
Mixed Adhesive	142-82-5	China OELs	TWA(8 hours):500 mg/m3;STEL(15 minutes):1000 mg/m3	
Mixed Adhesive	142-82-5	ACGIH	TWA:400 ppm;STEL:500 ppm	
Mixed Adhesive	142-82-5	Hong Kong OELs	TWA(8 hours):1640 mg/m3(400 ppm);STEL(15 minutes):2050 mg/m3(500 ppm)	
BARIUM SULFATE	7727-43-7	ACGIH	TWA(inhalable fraction):5 mg/m3	
BARIUM SULFATE	7727-43-7	China OELs	TWA(as Ba)(8 hours):10 mg/m3;TWA(as total dust)(8 hours):5 mg/m3	
POLYPROPYLENE	9003-07-0	China OELs	TWA(as total dust)(8 hours):5 mg/m3	

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

China OELs : China. Occupational Exposure Limits for Hazardous Agents in the Workplace (GBZ 2.1)

CMRG : Chemical Manufacturer's Recommended Guidelines

Hong Kong OELs : Hong Kong. Occupational Exposure Limits for Chemical Substances in the Work Environment

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

### Biological limit values

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

## 8.2. Exposure controls

### 8.2.1. Engineering controls

No engineering controls required.

### 8.2.2. Personal protective equipment (PPE)

### Eye/face protection

Eye protection not required.

### Skin/hand protection

No chemical protective gloves are required.

### Respiratory protection

Respiratory protection is not required.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Solid
Specific Physical Form:	Film
Appearance/Odor	Film
Odor threshold	<i>Not Applicable</i>
pH	<i>Not Applicable</i>
Melting point/Freezing point	<i>No Data Available</i>
Boiling point/Initial boiling point/Boiling range	<i>Not Applicable</i>
Flash Point	No flash point
Evaporation rate	<i>Not Applicable</i>
Flammability (solid, gas)	Not Classified
Flammable Limits(LEL)	<i>No Data Available</i>
Flammable Limits(UEL)	<i>No Data Available</i>
Vapor Pressure	<i>Not Applicable</i>
Vapor Density	<i>Not Applicable</i>
Density	<i>Not Applicable</i>
Relative Density	<i>Not Applicable</i>
Water solubility	<i>Not Applicable</i>
Solubility- non-water	<i>Not Applicable</i>
Partition coefficient: n-octanol/ water	<i>Not Applicable</i>
Autoignition temperature	<i>No Data Available</i>
Decomposition temperature	<i>No Data Available</i>
Viscosity	<i>Not Applicable</i>
Molecular weight	<i>Not Applicable</i>
Percent volatile	<i>No Data Available</i>

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This material is considered to be non reactive under normal use conditions.

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

None known.

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

Substance

Condition

None known.

Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

**SECTION 11: Toxicological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

**11.1. Information on Toxicological effects**

**Signs and Symptoms of Exposure**

Based on test data and/or information on the components, this material may produce the following health effects:

**Inhalation:**

No health effects are expected.

**Skin Contact:**

No health effects are expected.

**Eye Contact:**

No health effects are expected.

**Ingestion:**

No health effects are expected.

**Additional Information:**

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

**Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
PET	Dermal		LD50 estimated to be > 5,000 mg/kg
PET	Ingestion	Rat	LD50 > 5,000 mg/kg

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Benzene, ethenyl-, homopolymer	Dermal	Rabbit	LD50 > 2,000 mg/kg
Benzene, ethenyl-, homopolymer	Ingestion	Rat	LD50 > 5,000 mg/kg
BARIUM SULFATE	Dermal		LD50 estimated to be > 5,000 mg/kg
POLYPROPYLENE	Dermal		LD50 estimated to be > 5,000 mg/kg
POLYPROPYLENE	Ingestion	Mouse	LD50 > 8,000 mg/kg
Carbon Black	Dermal	Rabbit	LD50 > 3,000 mg/kg
SILICA GEL	Dermal	Rabbit	LD50 > 5,000 mg/kg
Titanium Dioxide	Dermal	Rabbit	LD50 > 10,000 mg/kg
BARIUM SULFATE	Ingestion	Rat	LD50 > 15,000 mg/kg
Carbon Black	Ingestion	Rat	LD50 > 8,000 mg/kg
SILICA GEL	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 0.691 mg/l
SILICA GEL	Ingestion	Rat	LD50 > 5,110 mg/kg
Titanium Dioxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 6.82 mg/l
Titanium Dioxide	Ingestion	Rat	LD50 > 10,000 mg/kg
Mixed Adhesive	Dermal	Rabbit	LD50 3,000 mg/kg
Mixed Adhesive	Inhalation-Vapor (4 hours)	Rat	LC50 103 mg/l
Mixed Adhesive	Ingestion	Rat	LD50 > 15,000 mg/kg
Acrylate Adhesive	Dermal		LD50 estimated to be > 5,000 mg/kg
Acrylate Adhesive	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
PET	Human	No significant irritation
Benzene, ethenyl-, homopolymer	Professional judgement	No significant irritation
Carbon Black	Rabbit	No significant irritation
POLYPROPYLENE	Human and animal	No significant irritation
SILICA GEL	Rabbit	No significant irritation
Titanium Dioxide	Rabbit	No significant irritation
Mixed Adhesive	Human	Mild irritant
Acrylate Adhesive	Professional judgement	No significant irritation

**Serious Eye Damage/Irritation**

Name	Species	Value
PET	Human	No significant irritation
BARIUM SULFATE	Rabbit	No significant irritation
Carbon Black	Rabbit	No significant irritation
POLYPROPYLENE	Professional judgement	No significant irritation
SILICA GEL	Rabbit	No significant irritation
Titanium Dioxide	Rabbit	No significant irritation
Mixed Adhesive	Professional	Moderate irritant

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	judgement	
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**Skin Sensitization**

Name	Species	Value
PET	Human	Not classified
POLYPROPYLENE	Human and animal	Not classified
SILICA GEL	Human and animal	Not classified
Titanium Dioxide	Human and animal	Not classified
Acrylate Adhesive	Professional judgement	Not classified

**Respiratory Sensitization**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Germ Cell Mutagenicity**

Name	Route	Value
PET	In Vitro	Not mutagenic
Benzene, ethenyl-, homopolymer	In Vitro	Not mutagenic
Carbon Black	In Vitro	Not mutagenic
Carbon Black	In vivo	Some positive data exist, but the data are not sufficient for classification
SILICA GEL	In Vitro	Not mutagenic
Titanium Dioxide	In Vitro	Not mutagenic
Titanium Dioxide	In vivo	Not mutagenic
Mixed Adhesive	In Vitro	Not mutagenic

**Carcinogenicity**

Name	Route	Species	Value
Benzene, ethenyl-, homopolymer	Not Specified	Rat	Some positive data exist, but the data are not sufficient for classification
Carbon Black	Dermal	Mouse	Not carcinogenic
Carbon Black	Ingestion	Mouse	Not carcinogenic
Carbon Black	Inhalation	Rat	Carcinogenic
POLYPROPYLENE	Not Specified	Rat	Some positive data exist, but the data are not sufficient for classification
SILICA GEL	Not Specified	Mouse	Some positive data exist, but the data are not sufficient for classification
Titanium Dioxide	Ingestion	Multiple animal species	Not carcinogenic
Titanium Dioxide	Inhalation	Rat	Carcinogenic

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test Result	Exposure Duration
SILICA GEL	Ingestion	Not classified for female reproduction	Rat	NOAEL 509 mg/kg/day	1 generation
SILICA GEL	Ingestion	Not classified for male reproduction	Rat	NOAEL 497	1 generation



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SILICA GEL	Ingestion	Not classified for development	Rat	mg/kg/day NOAEL 1,350 mg/kg/day	during organogenesis
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**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Mixed Adhesive	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Mixed Adhesive	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Mixed Adhesive	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
PET	Ingestion	heart   skin   endocrine system   bone, teeth, nails, and/or hair   hematopoietic system   liver   immune system   muscles   nervous system   eyes   kidney and/or bladder   respiratory system	Not classified	Rat	NOAEL Not available	13 weeks
BARIUM SULFATE	Inhalation	pneumoconiosis	Not classified	Human	NOAEL Not available	occupational exposure
Carbon Black	Inhalation	pneumoconiosis	Not classified	Human	NOAEL Not available	occupational exposure
SILICA GEL	Inhalation	respiratory system   silicosis	Not classified	Human	NOAEL Not available	occupational exposure
Titanium Dioxide	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 0.01 mg/l	2 years
Titanium Dioxide	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure
Mixed Adhesive	Inhalation	liver   nervous system   kidney and/or bladder	Not classified	Rat	NOAEL 12 mg/l	26 weeks

**Aspiration Hazard**

Name	Value
Mixed Adhesive	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

**SECTION 12: Ecological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labeling, an ingredient is not

expected to be available for exposure, or the data is considered not relevant to the material as a whole.

**12.1. Toxicity**

**Chronic aquatic hazard:**

Not chronically toxic to aquatic life by GHS criteria.

No product test data available

Material	Cas #	Organism	Type	Exposure	Test Endpoint	Test Result
PET	25038-59-9		Data not available or insufficient for classification			
Benzene, ethenyl-, homopolymer	9003-53-6		Data not available or insufficient for classification			
BARIUM SULFATE	7727-43-7	Fish other	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
Carbon Black	1333-86-4		Data not available or insufficient for classification			
POLYPROPYLENE	9003-07-0		Data not available or insufficient for classification			
SILICA GEL	63231-67-4	Green algae	Estimated	72 hours	Effect Concentration 50%	440 mg/l
SILICA GEL	63231-67-4	Zebra Fish	Estimated	96 hours	Lethal Concentration 50%	5,000 mg/l
SILICA GEL	63231-67-4	Water flea	Estimated	48 hours	Effect Concentration 50%	7,600 mg/l
SILICA GEL	63231-67-4	Green algae	Estimated	72 hours	No obs Effect Conc	60 mg/l
Titanium Dioxide	13463-67-7	Water flea	Experimental	48 hours	Effect Concentration 50%	>100 mg/l
Titanium Dioxide	13463-67-7	Fathead Minnow	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
Titanium Dioxide	13463-67-7	Diatom	Experimental	72 hours	Effect Concentration 50%	>10,000 mg/l
Titanium Dioxide	13463-67-7	Diatom	Experimental	72 hours	No obs Effect Conc	5,600 mg/l
Nutrient Blend	9000-30-0	Rainbow Trout	Experimental	96	Lethal Concentration	218 mg/l

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					50%	
Nutrient Blend	9000-30-0	Water flea	Experimental	48 hours	Lethal Concentration 50%	42 mg/l
Acrylate Adhesive	Trade Secret		Data not available or insufficient for classification			
Mixed Adhesive	142-82-5	Water flea	Experimental	48 hours	Effect Concentration 50%	1.5 mg/l
Mixed Adhesive	142-82-5	Water flea	Estimated	21 days	No obs Effect Conc	0.17 mg/l

**12.2. Persistence and degradability**

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
PET	25038-59-9	Data not availbl-insufficient			N/A	
Benzene, ethenyl-, homopolymer	9003-53-6	Data not availbl-insufficient			N/A	
BARIUM SULFATE	7727-43-7	Data not availbl-insufficient			N/A	
Carbon Black	1333-86-4	Data not availbl-insufficient			N/A	
POLYETHYLENE TEREPHTHALATE-POLYETHYLENE ISOPHTHALATE COPOLYMER	24938-04-3	Data not availbl-insufficient			N/A	
POLYPROPYLENE	9003-07-0	Data not availbl-insufficient			N/A	
SILICA GEL	63231-67-4	Data not availbl-insufficient			N/A	
Titanium Dioxide	13463-67-7	Data not availbl-insufficient			N/A	
Nutrient Blend	9000-30-0	Data not availbl-insufficient			N/A	
Acrylate Adhesive	Trade Secret	Data not availbl-insufficient			N/A	

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Mixed Adhesive	142-82-5	Experimental Biodegradation	28 days	Biological Oxygen Demand	101 % BOD/ThBOD	OECD 301C - MITI (I)
Mixed Adhesive	142-82-5	Experimental Photolysis		Photolytic half-life (in air)	4.24 days (t <sub>1/2</sub> )	Other methods

**12.3. Bioaccumulative potential**

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
PET	25038-59-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Benzene, ethenyl-, homopolymer	9003-53-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
BARIUM SULFATE	7727-43-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Carbon Black	1333-86-4	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
POLYETHYLENE TEREPHTHALATE-POLYETHYLENE ISOPHTHALATE COPOLYMER	24938-04-3	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
POLYPROPYLENE	9003-07-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
SILICA GEL	63231-67-4	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Titanium Dioxide	13463-67-7	Experimental BCF-Carp	42 days	Bioaccumulation Factor	9.6	Other methods
Nutrient Blend	9000-30-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Acrylate Adhesive	Trade Secret	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Mixed	142-82-5	Estimated		Bioaccumulation	105	Est: Bioconcentration

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Adhesive		Bioconcentration		n Factor		factor
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**12.4. Mobility in soil**

Please contact manufacturer for more details

**12.5 Other adverse effects**

No information available

**SECTION 13: Disposal considerations**

**13.1. Disposal methods**

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

**SECTION 14: Transport Information**

**Local Regulations**

Not hazardous for transportation.

China transport hazard class:Not applicable

**International Regulations**

Not hazardous for transportation.

UN No.:Not applicable

UN Proper Shipping Name:Not applicable

Transport hazard class (IMO):Not applicable

Transport hazard class (IATA):Not applicable

Packing Group:Not applicable

**Environmental Hazards:**

Not applicable

**Special precautions for user**

Not applicable.

**SECTION 15: Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Measures on Environmental Management of New Chemical Substances (MEP Decree No.7 2010)**

This product is an article and is exempted from Measures on Environmental Management of New Chemical Substances and from IECSC inventory listing requirements.

**Regulations on the Control over Safety of Dangerous Chemicals (2015 Version)**

Catalog of Hazardous Chemicals (2015 version): Below ingredient(s) are listed

C.A.S. No.	Ingredient	Very Toxic Chemical
142-82-5	Mixed Adhesive	No
9003-53-6	Benzene, ethenyl-, homopolymer	No

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GB18218-2009 Identification of Major Hazard Installations of Dangerous Chemicals:  
No Ingredient is listed

**Regulations on Labor Protection in Workplaces where Toxic Substances are Used (Decree No.352 2002)**

Highly Toxic Chemicals: No Ingredient is listed

This safety data sheet is in compliance with the following national standards:

GB/T 17519-2013 Guidance on the compilation of safety data sheet for chemical products;

GB 15258-2009 General rules for preparation of precautionary label for chemicals;

GB 30000.2-2013 - GB30000.29-2103 Rules for classification and labelling for chemicals;

GBZ/T 210.1-2008 Guide for establishing occupational health standards-Part 1: Occupational exposure limits for airborne chemical in the workplace;

GBZ/T 210.2-2008 Guide for establishing occupational health standards-Part 2: Occupational exposure limits for airborne dusts in the workplace;

GBZ/T 210.3-2008 Guide for establishing occupational health standards-Part 3: Occupational exposure Limit for physical agents in workplace;

GB6944-2012 Classification and code of dangerous goods;

GB/T 15098-2008 The principle of transport packaging groups of dangerous goods;

GB 12268-2012 List of Dangerous Goods.

For more information, contact the manufacturer listed in Section 1 of this Safety Data Sheet.

## **SECTION 16: Other information**

### **References**

United Nations 'Recommendations on the Transport of Dangerous Goods - Model Regulations '

United Nations 'Globally Harmonized System of Classification and Labelling of Chemicals (GHS)'.

### **Revision information:**

This SDS has been revised to follow the China GB/T16483-2008 format. We encourage you to reread the SDS and review the information.

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