

## SAFETY DATA SHEET (SDS)

### 1 IDENTIFICATION

**Company name** TAIYO CANPANY CO., LTD  
**Address** 4-3-24 Shimaya, Konohana-ku, Osaka 554-0024 Japan  
**Department** Sales  
**Phone number** +81-6-6465-0573  
**Fax number** +81-6-6465-0753  
**Prepared on:** Nov. 2, 2005  
**Revised on:** Jan. 30, 2015

**Product name** Vaporizable/decolorable bactericidal fungicidal sheet  
 Kininaru nioitori

### 2 HAZARDS IDENTIFICATION

Most important hazards

Toxicity May be irritating to the skin or eyes.

Physical and chemical hazard None

Classification of the chemical product The product does not meet the classification criteria.  
 (according to the Japanese classification criteria)

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### Substance/Mixture

Mixture

Chemical name	Ingredients	Chemical formula	CAS Number	Reference number in gazetted list in Japan		Content
				JCSCL	ISHA	
	p-Chloro-m-xyleneol	C <sub>8</sub> H <sub>9</sub> ClO	88-04-0	(9)-1650	Existing	30-50%
	Styrene copolymer resin	-	-	-	-	7-15%
	Cellulose	(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>	9004-34-6	11-(4)-181	Existing	25-35%

Law for Promotion of Chemical Management (PRTR); Class 1 designated chemical substances and Class 2 designated chemical substances: Not applicable

Notifiable substances of Article 57-2 of the Industrial Safety and Health Act: Not applicable

### 4 FIRST-AID MEASURES

Inhalation Inhalation is unlikely to occur under normal conditions.

Skin contact	Wash the attached parts with water. Wash off the product thoroughly using soap. Consult a medical doctor for a diagnosis if necessary.
Eye contact	Immediately wash eyes with clean water for at least 15 minutes, and consult a medical doctor. Remove and wash contact lenses if they do not adhere. When washing the eyes, open the eyelids with the fingers and wash so that water can flow all over the eyeball and eyelids.
Ingestion	Rinse mouth thoroughly with water, give large quantities of water to drink, and induce vomiting. Consult a physician.
Protection of first-aider	Wear protective equipment.

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## 5 FIRE-FIGHTING MEASURES

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Suitable extinguishing media	Water, powder, carbon dioxide, foam, dry sand
Specific methods of fire-fighting	Nothing in particular Take appropriate precautions to ensure that water spray for fire fighting does not cause runoff of substances with environmental effects. Move the container to a safe area if a fire occurs around the container. If it is impossible to move the container, cool with water.
Protection for firefighters	Wear appropriate protective equipment.

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## 6 ACCIDENTAL RELEASE MEASURES

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Personal precautions	Wear protective equipment.
Environmental precautions	Be cautious not to discharge leaked product to rivers.
Methods for cleaning up	In case of spills on the floor or other surfaces, sweep up and collect spillage in a sealable empty container.

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## 7 HANDLING AND STORAGE

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### Handling

Technical measures	Wear appropriate protective equipment to prevent clothing/skin/eye contact.
Precautions	No special ventilation required.
Safe handling precautions	Nothing in particular

### Storage

Appropriate storage place	Keep the container tightly closed and store in a cool, dark place away from direct sunlight.
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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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Facility measures	Provide a whole body shower, hand wash facility, and eyewash station near areas of use.
Administrative level	Not specified.
Exposure limits	Japan Society for Occupational Health (2000): Not Listed ACGIH (1999): Not Listed

### Personal protection equipment

Respiratory protection	No special requirements under normal use conditions. Wear a dust-proof mask as necessary.
Hand protection	Protective gloves
Eye protection	Goggles
Skin and body protection	Ordinary work clothing

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

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### Physical state

Form	Sheet
Color	Designated color
Odor	-
pH	No data available

### Specific temperatures/temperature ranges at which changes in physical state occur

Boiling point	No data
Flash point	None
Auto-ignition temperature	None
Explosive limits	No data
Solubility in solvent	No data

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## 10 STABILITY AND REACTIVITY

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Stability	Stable
Reactivity	No significant reactivity.
Dangerous decomposition products	No data

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## 11 TOXICOLOGICAL INFORMATION

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### Ingredient information on parachlorometaxylenol

Irritancy	
Skin	Mild irritant (Rabbit) Non-irritant in a 50% suspension
Eye	Mild irritant (Rabbit)
Acute toxicity	

Oral toxicity	Rat LD <sub>50</sub> : Not less than 5,000 mg/kg Mouse LD <sub>50</sub> : 1,430 mg/kg
Aspiration toxicity	Rat LC <sub>50</sub> : 6,290 mg/m <sup>3</sup>
Carcinogenicity information on chemical ingredients	The material of IARC (International Agency for Research on Cancer) rank [1:2A:2B]: No corresponding material.

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## 12 ECOLOGICAL INFORMATION

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No toxicological information

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## 13 DISPOSAL CONSIDERATION

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Residues	Dispose of by incineration in either of the following ways: (1) Dispose of in small portions by incineration in an incinerator. (2) Entrust disposal to a licensed disposal specialist.
Chemical container/packaging	Containers shall be completely emptied before being disposed of.

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## 14 TRANSPORT INFORMATION

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Domestic regulations	No special regulations.
UN classification	Not applicable
UN number	None
Specific precautionary measures and conditions	transport Confirm that there is no damage, corrosion, or leaking in containers before transportation. Load not to fall, drop, or damage the product and ensure that precautions are taken to prevent collapse of cargo. Label, package, and transport product in accordance with applicable regulations.

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## 15 REGULATORY INFORMATION

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Fire Service Act	Not applicable
Industrial Safety and Health Act	
Hazardous material	Not applicable
Labeled substance	Not applicable
Ordinance on Prevention of Hazards Due to Specified Chemical Substances	Not applicable
Ordinance on Prevention of Organic Solvents Poisoning	Not applicable

Notifiable substances	Not applicable
Poisonous and Deleterious Substances Control Law	Not applicable
JCSCL	Not applicable
Law for Promotion of Chemical Management (PRTR)	Not applicable
Regulations for the Carriage and Storage of Dangerous Goods by Ship	Not applicable
Civil Aeronautics Act	Not applicable
Act on Port Regulations	Not applicable

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## 16 OTHER INFORMATION

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MSDS contact information	Sales Department, TAIYO CANPANY CO.,LTD Phone number: +81-6-6465-0573 Fax number: +81-6-6465-0753
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The information contained in this MSDS is based on materials, information, and data currently available but constitute no warranty about the contents, physical and chemical properties, danger, or hazards. In addition, the precautions in this MSDS relate to normal handling conditions. Additional safety measures for applications and uses should be drawn up and implemented in special handling situations.

### References

MSDS of the manufacturer of the ingredients

Guidelines for the preparation of MSDS, revised version (Japan Chemical Industry Association)