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# MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Product Name MATEX SEALER

Intended Use Water-based Protective & Decorative Paint.

#### 2. HAZARDOUS COMPONENT IDENTIFICATION

This product does not contain any hazardous substances.

### 3. HAZARDS IDENTIFICATION

Non-hazardous substance. May be harmful if swallowed and may cause skin and eye irritation.

#### 4. FIRST-AID MEASURES

Eye contact Immediately flush eyes with large amounts of water for at least 15 minutes or

until irritation subsides. Obtain medical attention if necessary.

Skin contact In case of contact, wash skin with water and soap. If irritation persists, get

medical attention.

Inhalation Remove to fresh air immediately. If not breathing, administer artificial

respiration. If breathing is difficult, give oxygen. Keep at rest. Obtain medical

attention if necessary.

**Ingestion** DO NOT induce vomiting unless directed to do so by a medical personnel.

Never give anything by mouth to an unconscious person. Keep at rest. Get

medical attention if necessary.

## 5. FIRE FIGHTING MEASURES

This product is not combustible and not considered to be a significant fire risk.

**Extinguishing media** Carbon dioxide, foam or dry chemical type recommended.

Fire fighting advice Not combustible, however following evaporation of the water component of

the material, the residual material can burn if ignited.

Special information Fire fighters to wear self-contained breathing apparatus and suitable

protective clothing if risk of exposure to vapour or products of combustion.

## 6. ACCIDENTAL RELEASE MEASURES

Person related precautionary

measures

Avoid substance contact with eyes. Do not inhale vapours.

Ensure supply of fresh air in enclosed rooms.

Use personal protective equipment, e.g. respirators, eye protection, gloves

and safety shoes.

**Environment protection** 

measures

Eliminate sources of ignition.

Keep public away.

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1, First Lok Yang Road, Jurong, Singapore 629728, Singapore

www.nipponpaint.com

## **MATEX SEALER**

Contain spilled liquid with sand or other non-combustible absorbent materials.

Wash area and prevent run-off into drains and sewerage system.

Advise authorities if substance has entered a watercourse or sewer or has

contaminated soil or vegetation.

**Procedure for cleaning** Clean up all spills immediately.

Absorb spill with absorbent and inert material, then place in container.

Disposal in accordance to local regulations.

### 7. HANDLING AND STORAGE

**Handling** Keep out of reach of children.

Handle containers with care. Open slowly in order to control possible pressure

release. Do not pressurize containers.

Do not ingest. Do not breathe in gas/fumes/vapour. Avoid contact with skin

and eyes. For personal protection, see section 8.

Use only in areas from which all naked lights and other sources of ignition

have been excluded. Protect from frost and extremes of temperature.

Storage Keep containers tightly closed. Store in cool, dry and well-ventilated place at

temperature between 5 degree C to 40 degree C away from heat and sources of ignition. Containers that are opened should be properly resealed and keep

upright to prevent leakage.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **ENGINEERING CONTROL MEASURES:**

Provide exhaust ventilation.

Ensure eyewash stations and safety showers are close to the workstation location.

## PERSONAL PROTECTION MEASURES:

**Respiratory protection** Wear appropriate respirators when ventilation is inadequate.

**Hand protection** Use of rubber type gloves is recommended.

**Eye protection** Use of safety glasses or goggles with side shields is recommended.

**Skin / Body protection**Cotton or synthetic clothing is normally suitable.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (Physical state) Liquid

Colour White color

Odour Mild

Vapour pressure

Vapour density

Not available

Water solubility

pH

Belling point (°C)

Mot available

Not available

Not available

Not available

Not available

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Flash point (°C)	Not available
Auto ignition temperature (°C)	Not available
Evaporation rate	Not available
Others properties	Not available

### 10. STABILITY AND REACTIVITY

Stability The product is stable under recommended storage and handling conditions.

(See section 7).

Conditions to avoid DO NOT expose to extreme heat, ignition sources or sparks.

Hazardous decomposition

products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke and oxides of nitrogen.

Materials to avoid Keep away from oxidizing agents, strongly alkaline and strongly acidic (Incompatibility)

materials in order to avoid exothermic reactions.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE EFFECT:** 

Eye contact Prolong contact may cause eye irritation. Skin contact Prolong contact may cause skin irritation.

Inhalation May cause irritation to mucous membranes of the respiratory system.

Ingestion May cause nausea and vomiting.

**CHRONIC EFFECT:** 

No information available on the product.

#### 12. ECOLOGICAL INFORMATION

There are no data available on the product itself.

For spills or waste, take care to avoid contaminating the environment. The product should not be allowed to enter drains and watercourses

## 13. DISPOSAL CONSIDERATIONS

The product should not be allowed to enter drains and watercourses.

Wastes and empty containers should be treated and disposed of in accordance with national and local regulations.

Empty containers and packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.

For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waster collection. Empty paint containers should be left open in a well-ventilated area to dry out before recycle, reuse or dispose.

To ensure compliance, consult national and local authorities.

## 14. TRANSPORT INFORMATION

Transport to be in accordance with ADR/RID for road/rail, IMDG for sea and IATA for Air.

Land transport

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## **MATEX SEALER**

Not classified as Dangerous Goods by the criteria of the European Agreement concerning the international carriage of Dangerous Goods (ADR) by Road & Regulations concerning the international carriage of Dangerous goods (RID) by Rail.

## Sea transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport of Sea.

### Air transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by Air.

### 15. REGULATORY INFORMATION

Classification according to GHS Directives.

### **16. OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. Since the conditions of handling, storage, use and disposal are beyond our control and may be beyond our knowledge, for this and other reasons, we make no guarantee of results and assume no liability for damages incurred by the use of this product. Please be reminded that all chemicals may present unknown health hazards and should be used with caution.

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