



# Safety Data Sheet

With reference to (EC) NO.1907/2006

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## PRODUCT: SG378

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### SECTION 1: IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**Trade name** : Gurtex® SG378  
**Chemical description** : Single component water base, waterproof and anticorrosive paint (Water Base Waterproof Latex Coating).  
**Supplier** : ASA New World Trading Pte Ltd.  
**Address** : 65A Jalan Tenteram, #05-14. Singapore 328958  
**Tel** : +65 62540798  
**Fax** : +65 62546119  
Emergency telephone number of the company and/or of an authorized advisory center: +65 94882793

### SECTION 2: HAZARDS IDENTIFICATION

**Hazardous mixture** : The product is not dangerous, and it has no hazardous classification.  
**Label elements** : Hazard pictograms: None.  
: Signal word: None.  
**Hazard statements** : None.  
**Precautionary statements** : Prevention: None.  
: Response: None.  
: Storage: None.  
: Disposal: None.  
**Hazard description** : Physical and chemical hazards  
: This product is normally used without hazard.  
**Health hazards** : None.

### **SECTION 3: COMPOSITION/INFORMATIN ON INGREDIENTS**

**Chemical substances** : Artificial Latex resin 40%, titanium oxide fillers 5%, additive 30% and water 25%

**Remarks** : No harmful ingredients with reference to EU Standard (EU) NO.1907/2006

### **SECTION 4: EMERGENCY TREATMENT**

#### **4.1. Description of first aid measures**

**General advice** : Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

**Skin contact** : During production, take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

**Eye contact** : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

**Inhalation** : Under normal use conditions, no adverse effects will occur. If in contact with decomposition products, irritation may occur. Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.

**Intake** : Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Facility immediately.

**Protecting of first-aiders** : Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

#### **4.2. Indication of any immediate medical attention and special treatment needed**

- 1) Treat symptomatically.
- 2) Symptoms may be delayed.

### **SECTION 5: FIRE-FIGHTING MEASURES**

#### **5.1. Extinguishing media**

**Suitable extinguishing media** : This product is not flammable, choose the appropriate extinguishing agent according to the cause of the fire.

**Unsuitable extinguishing media** : Do not use a solid water stream as it may scatter or spread fire.

#### **5.2. Specific hazards arising from the substance or mixture**

: No data available.

- 5.3. Advice for firefighters** : As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
- : Fight fire from a safe distance, with adequate cover.
  - : Prevent fire extinguishing water from contaminating surface water or the ground water system.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

- 6.1.1 : Emergency personnel wear positive pressure self-contained breathing apparatus. Wear protective and anti-static clothing. Wear chemical impermeable gloves.
- 6.1.2 : Ensure adequate ventilation. Remove all sources of ignition.
- 6.1.3 : Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
- 6.1.4 : Use personal protective equipment.
- 6.1.5 : Avoid breathing vapours, mist, gas or dust.

### **6.2 Environmental precautions**

- 6.2.1 : Prevent further leakage or spillage if safe to do so.
- 6.2.2 : Discharge into the environment must be avoided.

### **6.3 Methods and materials for containment and cleaning up**

- 6.3.1 : Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
- 6.3.2 : Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.
- 6.3.3 : Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.
- 6.3.4 : Fire / Explosion Point: Negative, No explosion danger.

## **SECTION 7: HANDING AND STORAGE**

### **7.1 Precautions for handling**

- 7.1.1 : Closed operation, full ventilation.
- 7.1.2 : Operators must be specially trained to strictly abide by the operating procedures.
- 7.1.3 : Keep away from fire, heat, and smoking in the workplace.
- 7.1.4 : Use explosion-proof ventilation systems and equipment.
- 7.1.5 : Avoid contact with oxidizing agents, reducing agents, and halogens.
- 7.1.6 : Equipped with the corresponding variety and quantity of fire-fighting equipment.

### **7.2 Precautions for storage**

- 7.2.1 : Store in a cool, ventilated warehouse. Storage temperature within 0°C - 40°C,
- 7.2.2 : Keep away from fire and heat.
- 7.2.3 : It should be stored separately from oxidants, reducing agents, halogens, etc., and should not be mixed.
- 7.2.4 : Use explosion-proof lighting and ventilation facilities.
- 7.2.5 : It is forbidden to use mechanical equipment and tools that are prone to sparks.
- 7.2.6 : The storage area should be equipped with leakage emergency treatment equipment and suitable containment materials.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1.2 Biological limit values**

8.1.2.1 : Biological limit values - No information available

### **8.1.3 Monitoring methods**

8.1.3.1 : EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.

8.1.3.2 : BZ/T 160.1~GBZ/T 160.81-2004 Determination of toxic substances in workplace air (Series standard).

### **8.2 Engineering controls**

8.2.1 : Ensure adequate ventilation, especially in confined areas.

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

8.2.3 : Use explosion-proof electrical/ventilating/lighting/equipment.

8.2.4 : Set up emergency exit and necessary risk-elimination area.

### **8.3 Personal protection equipment**

#### **General requirement:**



**Eye protection** : Tightly fitting safety goggles (approved by EN 166(EU) or NIOSH (US).

**Hand protection** : Wear protective synthetic rubber gloves, passing tests according to EN 374(EU), US F739 or AS/NZS 2161.1 standard.

**Respiratory protection** : If exposure limits are exceeded or if irritation or other symptoms are Experienced, use a full- face respirator with multi-purpose combination (US) or type AXBEK (EN14387) respirator cartridges.

**Skin and body protection** : Wear fire/flare resistant/retardant clothing and antistatic boots.

**Other protection** : Smoking, eating and drinking are forbidden on the job site. Maintain good hygiene habits.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **Information on basic physical and chemical properties**

9.1	Appearance	: Liquid paste
9.2	Color	: White
9.3	Odour	: Light Odour
9.4	Flash point	: 100°C, (Method: 49 (Pensky-Martens))
9.5	Ignition temperature	: > 200°C, (Method: calculated)
9.6	PH	: 9.0-11.0
9.7	Solubility	: Miscible in water
9.8	Melting point / range	: No data available
9.9	Initial boiling point	: No data available
9.10	Vapor pressure	: < 0.1 hPa, at 20°C, (Method: calculated)
9.11	Density	: 1.08 g/cm <sup>3</sup> , at 20°C (1.013 hPa) (Method: 4 (20°C, Biegeschwinger))
9.12	Viscosity	: At 25°C, >8000 CPS / At 40°C, 120000-140000 CPS

## **SECTION 10: STABILITY AND REACTIVITY**

10.1	Chemical stability	: Stable under normal storage conditions / Temperatures and Pressures.
10.2	Possibility of hazardous reactions	: ND.
10.3	Hazardous Polymerization	: Non.
10.4	Conditions to avoid	: Direct exposure to open air when unused. This will cause polymerization / film setting to the material. The original packing should be sealed immediately after use.
10.5	Incompatible materials	: Avoid applications on Dust, Oily or Greasy surfaces.
10.6	Hazardous decomposition products	: ND.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

11.1	Acute oral intoxication	: ND
11.2	Skin Corrosion / irritation	: ND
11.3	Eye damage / irritation	: ND
11.4	Respiratory	: ND
11.5	Adverse effect on Human Organ	: ND

## **SECTION 12: ECOLOGICAL INFORMATION**

12.1	Biological Removal	: Solid Sewage Disposal (Sludge Adsorption)
12.2	Harmful to environment	: If discharge directly into water source, will cause damage to the environment and marine creatures.
12.3	Biodegradability	: Not self-degradable.
12.4	Other adverse effects	: ND.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

- Disposal considerations** : Recycle as much as possible. If it cannot be recycled, use incineration for disposal. Do not dispose of this product by means of discharge to the sewer.
- Waste chemicals** : Contaminated packaging: Residual hazards may still exist after the contents of the packaging are emptied. Keep away from heat and sources of ignition. If possible, recycle them to the supplier for recycling.
- Waste Classification** : Industrial waste material, handle according to federal, state, local environment regulations.

## **SECTION 14: TRANSPORT INFORMATION**

- 14.1 **Land transport** : *ADR/RID* : Not dangerous goods
- 14.2 **Sea transport** : *IMDG* : Not dangerous goods
- 14.3 **Air transport** : *IATA-DGR* : Not dangerous goods

## **SECTION 15: REGULATORY INFORMATION**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:  
Major Accident Hazard Legislation for 96/82/EC Update: 2003. Directive 96/82/EC: does not apply
- 15.2 Chemical Safety Assessment: No harmful ingredients with reference to EU Standard (EU) NO. 1907/2006

## **SECTION 16: OTHER INFORMATION**

This Safety Data Sheet contained herein is based on the present state of our knowledge.