



Safety Data Sheet

With reference to (EC) NO.1907/2006

HS Code: 2715 000000

Edition: 2.0 SDB_REG_EU

Revision date: 2018-04-20

Revision date: 2019-02-28

PRODUCT: SG368

Page: 5 pages

SECTION 1: IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Trade name : GURTEX® SG368

Chemical description : Single component water-based, waterproof and anticorrosive paint (Water-based 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

Contains Hazardous Mixture : Water-based Bitumen emulsions – only liquid form.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical substances : Artificial Latex 30%, Bitumen 30%, Fillers Additive 10% and Water 30% Solid Content 65% to 70%.

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.
Foam; Dry Chemical Powder; Carbon Dioxide
- Unsuitable extinguishing media** : Do not use a solid water stream as it may scatter or spread fire.

5.2. Fire/Explosion Point

- : Negative, no explosion danger
: Combustion Products, Carbon Compounds

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 Self Protection | : Avoid Direct Skin Contact |
| 6.2 When Application in enclosed areas | : Wear protective mask to prevent inhaling of vapor. |
| 6.3 Environment Protection | : Cut off from drainage and water related catchments, Inform authorities. |
| 6.4 Combustion Products | : Carbon Compounds. |
| 6.5 Cleaning-up Measure | : Wipe up with absorbent material (e.g. cloth, fleece)
: Place waste in marked closed container for proper disposal. |
| 6.6 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, Keep away from direct sun light.
- 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 Maximum Exposure Limit** : Not regulated; make sure on proper ventilation.
: Contains no substances with occupational exposure limit values.
- 8.2 Self-Protection** : Exposure protection; Wear protective respirator / mask, clothes, safety glasses, gloves and rubber boots.



- 8.3 Hygiene measures** : General industrial hygiene practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- 9.1 Appearance** : Liquid paste
- 9.2 Colour** : Black
- 9.3 Odour** : Mild Odour
- 9.4 Flash point** : 169°C, (Method: 49 (Pensky-Martens))
- 9.5 Ignition temperature** : > 200°C, (Method: calculated)
- 9.7 PH** : 9.0-11.0
- 9.8 Solubility** : Miscible in water
- 9.9 Melting point / range** : No data available
- 9.10 Initial boiling point** : No data available
- 9.11 Vapor pressure** : < 0.1 hPa, at 20°C, (Method: calculated)
- 9.12 Density** : 1.05 g/cm³, at 20°C (1.013 hPa) (Method: 4 (20°C, Biegeschwinger))
- 9.13 Viscosity** : At 25°C, >10000 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** : None
- 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 oily or greasy surfaces.

10.6 Hazardous decomposition products : Carbon oxides.

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 discharged 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

13.1 Products Disposal : Solid waste and emptied containers should be taken to an approved waste handling site for recycling or disposal.

13.2 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) N0. 1907/2006

SECTION 16: OTHER INFORMATION

The information contained herein is based on the present state of our knowledge.