

**Product name: Sanistar Friend 9%**

**Date prepared :** July 06, 2017

**Date revised :** Dec. 31, 2024

**Revision No. :** 3

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name** Sanistar Friend 9%

**Manufacturer** Goodmaid Chemicals Corporation Sdn Bhd  
Lot 27B, Lorong Bunga Tanjung 3/1,  
Senawang Industrial Park, 70400,  
Seremban, Negeri Sembilan.  
Tel. No. : 06-6771337/6771327  
Fax No. : 06-6771329

## 2. HAZARDS IDENTIFICATION

### GHS Classification

#### Health Hazards

Skin corrosion/irritation

Category 1

Serious eye damage/eye irritation

Category 1

### GHS label elements

#### Pictograms



#### Signal words

Danger

#### Hazard statements

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage

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## Precautionary statement

- Do not breathe dust/fume/gas/mist/ vapours /spray.
- Wash hand thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Wash contaminated clothing before reuse.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Immediately call a POISON CENTER or doctor/physician.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b><u>Chemical Name</u></b>	<b><u>CAS No.</u></b>	<b><u>Proportion</u></b>
Hydrochloric acid	7647-01-0	8.5% - 9.5%

## 4. FIRST AID MEASURES

### **Inhalation**

Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

### **Skin contact**

Remove immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.

### **Eye contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### **Ingestion**

Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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## 5. FIRE FIGHTING MEASURES

### **Suitable extinguishing media**

Dry chemical powder, Carbon dioxide spray

### **Instructions**

Product itself is non-combustible. If fire does occur because of the surrounding environment, use above-mentioned media.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precaution, protective equipment and emergency procedures**

Wear protective equipment such as protective goggle and rubber gloves if needed.

### **Environmental precautions**

For small spills, wash away the material with large amounts of water.

For large spills, recover as much liquid as possible and collect it in an empty covered container.

Wash away left materials with large amounts of water.

## 7. HANDLING AND STORAGE

### **Handling**

Use in a well-ventilated room.

Keep away from fire.

Use only specified containers when transferring the product. Clearly indicate the product name, directions for use, warnings and precautions.

May be caused spatter of the product when opening the cap. When transferring the container, close the cap tightly. Looseness may cause spatter of the product. Skin contact and/or eye contact may be caused.

### **Storage**

Conditions for safe storage

- Store it in a sealed container at a cool area away from direct sunlight.
- Keep out of the reach of children.
- Avoid falling or spillage

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Appropriate engineering control

Not known

### Management concentrations

A concentration value for managing the material has not been set.

### Control Parameter

A control parameter has not been set.

### Personal protection

#### Respiratory Protection

Required when vapors/ aerosols are generated. Wear appropriate mask.

#### Eye Protection

Required. Chemical goggles or face shield.

Chemical type goggles should be worn with side shield.

#### Hand Protection

Required. Chemical resistant gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Colourless
<b>Hydrochloric Acid Content</b>	8.5 – 9.5%
<b>Odor</b>	Mild Savor Odor
<b>pH (10% solution) (26°C)</b>	≤ 2.0

## 10. STABILITY AND REACTIVITY

### Reactivity

Reacts violently with strong alkaline substances.

### Chemical Stability

Material is stable under normal conditions.

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### **Conditions to be avoided**

Heating. Contact with incompatible materials.

## **11. TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

No data available

### **Skin corrosion/irritation**

Causes severe skin burns and eye damage

Mixture pH is less than 2.

### **Serious eye damage/eye irritation**

Causes serious eye damage

Mixture pH is less than 2.

### **Respiratory sensitization**

Not classified

### **Skin sensitization**

Not classified

### **Germ Cell Mutagenicity**

Not classified

### **Carcinogenicity**

Not classified

### **Reproductive toxicity**

Not classified

### **Specific target organ/systemic toxicity following single exposure**

Not classified

### **Specific target organs/systemic toxicity following repeated exposure**

Not classified

### **Aspiration hazard**

Not classified

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## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

Not known

### **Persistence and degradability**

Not known

### **Bioaccumulative potential**

Not known

### **Mobility in soil**

Not known

## 13. DISPOSAL CONSIDERATIONS

See section 7, Handling and storage

### **International regulations**

Disposal should be done in accordance with local, state, and national laws.

### **Waste for residues**

Burn it a little at a time in an incinerator or dispose with a large quantity of water.  
Entrust disposal of product to an industrial waste disposal contractor.

### **Used container**

Disposal should be done in accordance with local, state, and national laws.

## 14. TRANSPORT INFORMATION

See section 7, Handling and storage

### **UN regulations**

#### **UN classification**

HYDROCHLORIC ACID (Class 8, Packing Group II)

#### **UN number**

UN 1789

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## 15. REGULATORY INFORMATION

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

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

ICOP (INDUSTRY CODE OF PRACTICE) on Chemicals Classification and Hazard Communication 2014

Classified as Poison in Part II in the First Schedule of Poison Act 1952 of Malaysia Regulations.

## 16. OTHER INFORMATION

Date of preparation: 06.07.2017

Date of revision: 31.12.2024

Reference material:

- ECHA European Chemicals Agency
- PubChem Open Chemistry Database

### **Disclaimer**

Any of the above information may be changed without prior notice.

This document is complete and thorough to the best of our knowledge.

Note that information is provided in order to use the product safely, not to guarantee the safety of the product.

Use the product properly according to its specifications.

As with all chemicals, at the present time there are some unknown facts about the chemicals contained in this product and thus, the product should be handled with care. It is the responsibility of each individual user to set the conditions in which the product can be safely used.