

# Material Safety Data Sheet

Version 1.0  
Revision Date 07/05/2019

MSDS Number 30000019085

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : 5.7% HYDROGEN PEROXIDE

Product Use Description

Company : SHINDO C&S Co.,LTD

Manufacture : 652-7 Jang oe-ri seosin-myeon hwaseong-si Gyeonggi-do

Telephone : +82 32 441 4002

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration
Hydrogen Peroxide	7722-84-1	5.7%
water	7732-18-5	94.3%

## 3. Emergency Overview

Harmful if swallowed  
Severe damage to the eye

### Potential Health Effects

Inhalation  
Move to fresh air.

Eye contact  
If you put it in your eye, wash it carefully with water for a few minutes.

Skin contact  
Remove contaminated clothing and shoes, and isolate the contaminated area.

Ingestion  
Wash your mouth off.

### Exposure Guidelines

No data.

### Aggravated Medical Condition

No data.

## 4. FIRST AID MEASURES

General advice

Eye contact

If you put it in your eye, wash it carefully with water for a few minutes. Remove contact lenses if possible. Continue to wash.

Get medical attention if eye irritation persists.

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## Skin contact

Get emergency medical care.

Immediately wash skin and eyes under running water for more than 20 minutes during contact.

## Ingestion

Wash your mouth off.

## Inhalation

Move to fresh air.

Keep warm and calm.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use alcohol foam, carbon dioxide or water spray when dealing with this substance

### Specific hazards

Non-flammable, materials do not burn but may break down when heated to produce corrosive fume.

### Special protective equipment for fire-fighters

Keep your distance safe from the area to digest it.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Wear suitable protective clothing, gloves and eye/face protection. Use self-contained breathing apparatus and chemically protective clothing. Evacuate personnel to safe areas.

### Environmental precautions

Construct a dike to prevent spreading.

### Methods for cleaning up

Shindo C&S Emergency Response Center for advice. Approach suspected leak areas with caution. Place in appropriate chemical waste container.

## 7. HANDLING AND STORAGE

### Handling

Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Use personal protective equipment. When using.

### Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.  
Storage Temperature 60 - 105 °F (20.06 – 35.11 °C)

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures

No data

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Special instructions for protection and hygiene  
No data

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form  
Liquid.

Color  
Colorless transparent

Odor  
No data.

Relative density  
No data

Vapor pressure  
No data.

Boiling point/range  
No data.

Melting point/range  
No data.

Melting point/range  
No data.

Flash point  
No data.

Water solubility  
No data.

## 10. STABILITY AND REACTIVITY

Stability  
Stable under normal conditions.

Materials to avoid  
No data.

Hazardous decomposition products  
No data.

## 11. TOXICOLOGICAL INFORMATION

No data.

## 12. ECOLOGICAL INFORMATION

No data.

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## 13. DISPOSAL CONSIDERATIONS

Dispose of contents and containers according to the regulations stipulated in the Wastes Control Act.

## 14. TRANSPORT INFORMATION

UN No  
2015

UN proper shipping name  
HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION,  
STABILIZED with not more than 60% hydrogen peroxide

Transport Hazard class  
5

Packing group, if applicable  
I

Environmental hazards  
No data.

## 15. REGULATORY INFORMATION

No data.

## 16. OTHER INFORMATION

No data