

GO KEM INC.

## Safety Data Sheet Professional Wood Bleach Part B

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Professional Wood Bleach Part B
Product number	PWB 1900
Brand	auto kare
Substance name	HYDROGEN PEROXIDE (>20-25%)
CAS no.	7722-84-1

#### 1.2 Other means of identification clear colorless liquid

#### 1.4 Supplier's details

Name	Go kem Inc.
Address	3351 Laughlin Rd. Zellwood, FI 32798 U.S.A.

Telephone	407.884.0777
Fax	407.884.0877

#### 1.5 Emergency phone number(s)

1 800 chem trec

### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Oxidizing liquids (chapter 2.13), Cat. 1
- Acute toxicity (chapter 3.1), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 1A

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Hazard statement(s)

H271  
H302  
H314  
H332

May cause fire or explosion; strong oxidizer  
Harmful if swallowed  
Causes severe skin burns and eye damage  
Harmful if inhaled

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### Precautionary statement(s)

New P-code

P102

P210

P220

P221

P233

P260

P262

P264

P280

P283

P301+P330+P331

P303+P361+P353

P304+P340

P305+P351+P338

P306+P360

P310

P321

P363

P370+P378

P371+P380+P375

P405

P410+P403

P501

New precautionary statement

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Keep/Store away from clothing/.../combustible materials.

Take any precaution to avoid mixing with combustibles/...

Keep container tightly closed.

Do not breathe dust/fume/gas/mist/vapours/spray.

Do not get in eyes, on skin, or on clothing.

Wash ... thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Wear fire/flammable resistant/retardant clothing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

Immediately call a POISON CENTER/doctor/...

Specific treatment (see ... on this label).

Wash contaminated clothing before reuse.

In case of fire: Use ... to extinguish.

In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Store locked up.

Protect from sunlight. Store in a well ventilated place.

Dispose of contents/container to ...

### 2.3 Other hazards which do not result in classification

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Substance name

CAS no.

HYDROGEN PEROXIDE (>18-24%)

7722-84-1

Other names / synonyms

Hydrogen Peroxide 20%

### Hazardous components

#### 1. HYDROGEN PEROXIDE (>27.5 - 52%)

Concentration

Not specified

Other names / synonyms

ALBONE; DIHYDROGEN DIOXIDE; HYDROGEN DIOXIDE; HYDROGEN PEROXIDE (>27.5 - 52%); Hydrogen peroxide (concentration of at least 35%); Hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>); hydrogen peroxide solution ... %; HYDROGEN PEROXIDE SOLUTION (30%); HYDROGENPEROXIDE(30%); HYDROPEROXIDE; PEROXIDE; SUPEROXOL; T-STUFF



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EC no.	231-765-0
CAS no.	7722-84-1
Index no.	008-003-00-9

### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Wash off with soap and plenty of water. Consult a physician.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	n/a

#### 4.2 Most important symptoms/effects, acute and delayed

n/a

#### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

rash, dizziness

### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

non-combustible liquid- use extinguishing media for underlying cause of fire

#### 5.2 Specific hazards arising from the chemical

May intensify fire; oxidiser. Contact with flammables may cause fire or explosion. Pressure burst may occur due to decomposition in confined spaces/containers. Oxygen released on exothermic decomposition may support combustion in case of surrounding fire.

#### 5.3 Special protective actions for fire-fighters

May intensify fire; oxidiser. Use extinguishing media appropriate for surrounding fire.

### SECTION 6: Accidental release measures

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

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

#### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

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

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Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2. Never return unused product to the storage container. Ensure adequate supply of water is available in the event of skin, eye contact or to dilute spills.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

1. HYDROGEN PEROXIDE (>27.5 - 52%) (CAS: 7722-84-1)  
PEL-C (Oral)

### 8.2 Appropriate engineering controls

Use only in well ventilated areas. preferred environment is outdoors.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

#### Body protection

use of protective safety equipment such as impermeable aprons, boots, gloves etc. should always be used.  
Always use face/ eye protection

#### Respiratory protection

Use in well ventilated areas only!

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form

liquid

Odor

slightly pungent

Odor threshold

2.5-3.4

pH

-33\*

Melting point/freezing point

210\*-220\*

Initial boiling point and boiling range



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Flash point	no data
Evaporation rate	no data
Flammability (solid, gas)	no data
Upper/lower flammability limits	no data
Upper/lower explosive limits	no data
Vapor pressure	3.1kPa@20*c
Vapor density	>1
Relative density	9.189 lb/ga @ 75F
Solubility(ies)	Complete
Partition coefficient: n-octanol/water	no data
Auto-ignition temperature	No data
Decomposition temperature	no data
Viscosity	water=1
Explosive properties	
Oxidizing properties	

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Stable under recommended storage conditions.

#### 10.2 Chemical stability

Heat, flames and sparks. Other decomposition products: No data available. In the event of fire, see Section 5.

#### 10.3 Possibility of hazardous reactions

*will not occur*

#### 10.4 Conditions to avoid

Do not mix with other chemicals unless directed to do so on container.

#### 10.5 Incompatible materials

Heat and sources of heat, contamination acids, bases, metals, salts of metals, reducing agents, flammable substances, organic materials

#### 10.6 Hazardous decomposition products

Thermal decomposition may produce steam, oxygen and heat.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

LC50 Skin

##### Skin corrosion/irritation

LD50 Skin

##### Serious eye damage/irritation

Rabbit, serious damage 70% hydrogen peroxide

##### Respiratory or skin sensitization

does not apply

# **Safety Data Sheet**

## **Professional Wood Bleach Part B**

**Germ cell mutagenicity**  
no data

**Carcinogenicity**  
the carcinogenic effect found in animals IS NOT demonstrated in humans.

**Reproductive toxicity**  
no data

**Summary of evaluation of the CMR properties**  
ACGIH A3- Confirmed Animal Catcinogen with unknown Relevance to Humans

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### **SECTION 12: Ecological information**

**Toxicity**  
no data

**Persistence and degradability**  
Possibly hazardous short/long term degradation products are to be expected.

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### **SECTION 13: Disposal considerations**

**Disposal of the product**  
Offer surplus and non-recyclable solutions to a licensed disposal company.

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### **SECTION 14: Transport information**

**DOT (US)**  
UN Number: un2014  
Class: 5.1 (8)  
Packing Group: 2  
Proper Shipping Name: Hydrogen peroxide, aqueous solution  
Reportable quantity (RQ):  
Marine pollutant:  
Poison inhalation hazard:

**IMDG**  
UN Number:  
Class:  
Packing Group:  
EMS Number:  
Proper Shipping Name:

**IATA**  
UN Number:  
Class:  
Packing Group:  
Proper Shipping Name:

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### **SECTION 15: Regulatory information**

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## Professional Wood Bleach Part B

### 15.1 Safety, health and environmental regulations specific for the product in question

New regulation

#### SARA 311/312 Hazards

### 15.2 Chemical Safety Assessment

Hazardous Components (Chemical Name)	CAS# 7722-84-1	EPA CAA:	EPA CWA NPDES
EPA CA PROP 65		HAP, ODC ()	No

Inventory No

1. Hydrogen Peroxide

#### EPA HAZARD CATEGORIES:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

YES-ACUTE (IMMEDIATE HEALTH HAZARD)

NO-CHRONIC (DELAYED HEALTH HAZARD)

YES-FIRE HAZARD

NO-SUDDEN RELEASE OF PRESSURE HAZARD

YES-REACTIVE HAZARD

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## SECTION 16: Other information

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.