



# SAFETY DATA SHEET

In compliance with Regulation (EC) 1907/2006 and (EU) n. 453/2010 (Annex II)

Issuing Date 17-JUN-2015

Revision Date 17-JUN-2015

Revision Number 1

## 1.1. Product identifier

Product Name	HYDROGEN PEROXIDE SOLUTION	3% Topical Solution 6% (20 vol.)
Chemical Name	Hydrogen peroxide - water mixture	
Formula	H <sub>2</sub> O <sub>2</sub>	
CAS	7722-84-1	
EINECS	231-765-0	
Index No	008-003-00-9	
Reach Registration Number	No information available	

## 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified Use	Topical antiseptic
Uses advised against	No information available

## 1.3. Details of the supplier of the safety data sheet

Manufacturer, Supplier	Rougier 17800, Lapointe Street Mirabel (Québec), Canada JPJ 173 Telephone 1-866-470-6886
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For further information, please contact

E-mail Address	msds.teva@teva-pfc.com
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## 1.4. Emergency Telephone Number

Emergency Telephone Number	800-483-5060
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SECTION 2: Hazards identification

2.1.- Classification of the substance or mixture

Classification according to 1272/2008/EU

Skin Irritation. 2 H315  
Eye Irritation 2A H319  
Full text of phrases reported in section 16.  
Main effects: see sections from 9 to 12.

2.2.Label Elements

Signal Word Warning



Hazard Statements

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

Precautionary Statements

P264 Wash skin thoroughly after handling.  
P280 Wear eye protection/ face protection.  
P280 Wear protective gloves.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332 + P337 + P313 If skin or eye irritation occurs: Get medical advice/ attention.  
P362 Take off contaminated clothing and wash before reuse

2.3.Other hazards

No information available

3.1.Substances

N.A.

3.2. Mixtures

Chemical Name	EC No.	REACH Reg. No.	CAS-No	Weight %	CLP/GHS classification
Hydrogen Peroxide	EEC No. 231-765-0	008-003-00-9	7722-84-1	3-6	Ox. Liq. 1; Acute Tox. 4; Skin Corr. 1A; Eye Dam. 1; Aquatic Acute 3; H271, H302 + H332, H314, H318, H402
Water	EEC No. 231-791-2	Not available	7732-18-5	94-97	-

Full text of phrases reported in section 16.

SECTION 4: First aid measures

4.1. Description of first-aid measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Ingestion	Clean mouth with water, only if the person is conscious. Get medical attention.
Inhalation	Remove from exposure, lie down. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

4.2. Most important symptoms and effects, both acute and delayed

Irritation	Moderately irritating to eyes, skin and respiratory system
Corrosivity	No information available
Sensitization	No information available
Eyes	May cause irritation
Skin	May cause, skin rash
Inhalation	May cause irritation
Ingestion	May cause, nausea, vomiting, diarrhea

4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5.1. Extinguishing media

Suitable Extinguishing Media  
Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry powder.  
Unsuitable extinguishing media.  
No information available.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors. Combustible material.

5.3. Advice for firefighters

Special protective equipment for firefighters  
As in any fire, wear self-contained breathing apparatus and full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid contact with dusts/fumes/mists/vapors.

6.1.1. **For non-emergency personnel**

**Protective equipment** See section 8

**Emergency procedures** Evacuate the danger area and alert emergency team

6.1.2. **For emergency responders**

See section 8

6.2. Environmental Precautions

Should not be released into the environment.

6.3. Methods and materials for containment and cleaning up

6.3.1. **Methods for Containment**

No information available.

6.3.2. **For cleaning up**

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). If emergency, enforce internal emergency plan.

6.3.3. **Other information**

No information available

6.4. Reference to other sections

See sections 8 and 13 for additional information.

7.1. Precautions for Safe Handling

**Handling**

Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. Provide appropriate exhaust ventilation at places where dust is formed. Handle in accordance with good industrial hygiene and safety practice.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Excursion permitted up to 30°C. Store at room temperature. Keep tightly closed in a dry and cool place. Protect from light. Store in accordance with local regulations.

7.3. Specific end use(s)

**Exposure Scenario**

No information available.

**Other Guidelines**

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits NIOSH, ACGIH, OSHA – 1.00 ppm TWA.

Biological occupational exposure limits No information available.

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Measures Provide engineering control appropriate for the task.

Personal protective equipment

Eye/face protection Approved safety goggles/glasses if appropriate.

Body protection Long sleeved clothing.

- Hand protection Nitrile or other suitable chemical resistant gloves.

Respiratory Protection Not needed for normal handling.

Environmental exposure controls Ensure adequate ventilation, especially in confined areas.

9.1. Information on basic physical and chemical properties

Appearance

Color Clear

Physical State Liquid

Odor Odourless

Odour Threshold No information available

pH No information available

Melting Point/Range No information available

Boiling Point/Range No information available

Flash Point No information available

Evaporation Rate No information available

Flammability (solid, gas) No information available

Flammability Limits in Air

Upper No information available

Lower No information available

Vapor Pressure 31.1 hPa (23.3 mmHg) at 30 °C (86 °F)

Vapor Density No information available

Relative Density 1.000 g/cm<sup>3</sup>

Solubility No information available

Water Solubility Soluble

Octanol/water Partition Coefficient ( Log Kow ) No information available

Autoignition Temperature No information available

Decomposition Temperature No information available

Viscosity No information available

Explosive Properties No information available

Oxidizing Properties Mild oxidizer

9.2. Other information

Molecular Weight 34.01

SECTION 10: Stability and reactivity

10.1.Reactivity

No information available.

10.2.Chemical Stability

Stable under normal conditions.

10.3.Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4.Conditions to avoid

Excessive heat, Moisture.

10.5.Incompatible materials.

Metals.

10.6.Hazardous decomposition products

No informational available.

11.1. Information on toxicological effects

Acute Toxicity

LD50 Oral rat	No information available
Irritation	Moderately irritating to eyes, skin and respiratory system.
Corrosivity	No information available.
Sensitization	No information available.
Eyes	May cause irritation..
Skin	May cause irritation.
Inhalation	May cause irritation.
Ingestion	May cause, nausea, vomiting, diarrhea.

Chronic toxicity

Carcinogenicity	Listed IARC Group 3.
Reproductive Toxicity	No information available.
Mutagenic Effects	No information available.
STOT - repeated exposures	No information available.
STOT - single exposure	No information available.

Other Information

Aspiration Hazard	No information available
Gastrointestinal System	Irregularities

SECTION 12: Ecological information

- 12.1.Toxicity**  
**Ecotoxicity effects**  
No information available.
- 12.2.Persistence and degradability**  
No information available.
- 12.3.Bioaccumulative potential**  
Bioaccumulation not expected.
- 12.4.Mobility in soil**  
No information available.
- 12.5.Results of PBT and vPvB assessment**  
No information available.
- 12.6.Other adverse effects**  
**Endocrine Disruptor Information**  
No information available.

- 13.1. Waste treatment methods**  
**Waste from Residues/Unused Products** Dispose of in accordance with local regulations.  
**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

- 14.1.**  
**UN-No** Not hazardous for transport
- 14.2.**  
**Proper Shipping Name** Not hazardous for transport
- 14.3. Transport hazard class(es)**  
**ADR / RID / ADN (land transport)** Not hazardous for transport  
**IMDG (sea transport)** Not hazardous for transport  
**IATA / ICAO (air transport)** Not hazardous for transport
- 14.4.**  
**Packing Group** Not hazardous for transport
- 14.5.Environmental hazards**  
**Marine Pollutant** No information available
- 14.6.Special precautions for user**  
**Emergency No.** No information available  
**ADR/RID-Labels** No information available
- 14.7.Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
**Technical name** No information available  
**Ship type** No information available  
**Annex II** No information available

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Regulation 1907/2006/EC (REACH) and successive modifications
- Regulation 1272/2008 (CLP) and successive modifications
- D.Lgs. 81/2008 and successive modifications and Dir. 2009/161/EU
- Regulation 453/2010/EC Annex II

**International Inventories**

Hydrogen Peroxide in the product is on the following Inventory lists:.

<b>TSCA</b>	-
<b>EINECS/ELINCS</b>	-
<b>DSL/NDSL</b>	-
<b>PICCS</b>	-
<b>ENCS</b>	-
<b>IECSC</b>	-
<b>AICS</b>	-
<b>KECL</b>	-

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**15.2. Chemical Safety Assessment**

No information available

**SECTION 16: Other information****CLP/GHS - Regulation****Hazard Statements**

H315 – Causes skin irritation

H319 – Causes serious eye irritation

Training appropriate for workers is required to ensure protection of human health and environment.

**Source of data**

R.T.E.C.S. - REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES

A.C.G.I.H. - AMERICAN CONFERENCE OF INDUSTRIAL HYGIENISTS

H.S.D.B. - HAZARDOUS SUBSTANCES DATA BANK

N.I.O.S.H. - NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

N.T.P. - NATIONAL TOXICOLOGY PROGRAM

NLM – National Library of Medicine

I.A.R.C. - INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

ECHA (European chemicals agency) databases

FDA (Food &amp; Drug administration) database

EMA (European Medicines agency) documents

ChemAdvisor

Chemspider database

**Issuing Date** 17-JUN-2015**Revision Date** 17-JUN-2015**Revision Note**

Not applicable

**Disclaimer**

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End of Safety Data Sheet