



SAFETY DATA SHEET

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

Issuing Date 01-Nov-2015

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Revision Number 2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| | |
|----------------------------------|------------------------------------|
| Product Name | RUBBING ALCOHOL COMPOUND |
| Chemical Name | Ethanol- denaturing agents mixture |
| CAS | - |
| EINECS | No information available |
| Index No | No information available |
| Reach Registration Number | No information available |

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

| | |
|-----------------------------|-----------------------------|
| Identified Use | Topical antiseptic, cleaner |
| 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 |
|-------------------------------|---|

For further information, please contact

| | |
|-----------------------|------------------------------|
| E-mail Address | TevaSDSRequest@tevapharm.com |
|-----------------------|------------------------------|

1.4. Emergency Telephone Number

| | |
|-----------------------------------|--------------|
| Emergency Telephone Number | 800-483-5060 |
|-----------------------------------|--------------|

SECTION 2: Hazards identification

2.1. - Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

Flam. Liq. 2 H225

Full text of phrases reported in section 16.

Main effects: see sections from 9 to 12.

2.2. Label Elements

Signal Word

Danger



Hazard Statements

H225 - Highly flammable liquid and vapor

Precautionary Statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P233 - Keep container tightly closed

P240 - Ground/Bond container and receiving equipment

P241 - Use explosion-proof electrical/ventilating/lighting/equipment

P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P337 + P313 - If eye irritation persists: Get medical advice/attention

P370 + P378 - In case of fire: Use Carbon dioxide (CO2). Dry powder. Foam. Water spray for extinction.

P403 + P235 - Store in a well-ventilated place. Keep cool

2.3. Other hazards

None known

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

| Chemical Name | EC No. | REACH Reg. No. | CAS-No | Weight % | CLP/GHS classification |
|-------------------|-------------------|------------------|---------|----------|------------------------|
| Ethanol | EEC No. 200-578-6 | 01-2119457610-43 | 64-17-5 | 98 | Flam. Liq. 2 H225 |
| Denaturing Agents | - | Not available | MIXTURE | 2 | - |

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 | If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Remove from exposure, lie down. |

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. |
|---------------------------|------------------------|

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Water spray. Carbon dioxide (CO₂). 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 pressure-demand, MSHA/NIOSH (approved or equivalent) 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

Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so.

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, 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.

SECTION 7: Handling and storage

7.1. Precautions for Safe Handling

Handling

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

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 TLV ACGIH 1000 ppm (TWA) NIOSH, OSHA

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 according to Teva Guidelines.

Personal protective equipment

Eye/face protection Use eye protection appropriate for the task.

Skin protection:

- Body protection Use protective clothing appropriate for the task.

- Hand protection Use appropriate protective gloves.

Respiratory Protection Use appropriate respiratory protection.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Color Clear

Physical State Liquid

Odor Pungent

Odour Threshold 0.1 to 5100 ppm

pH No information available

Melting Point/Range No information available

Boiling Point/Range 78.4 (180 F)

Flash Point 17 (53.6 F)

Evaporation Rate No information available

Flammability (solid, gas) No information available

Flammability Limits in Air

Upper 19%

Lower 3.3%

Vapor Pressure 5.87 kPa at 20°C(68°F)

Vapor Density No information available

Relative Density 0.811

Solubility No information available

Autoignition Temperature 422 °C (797.0° F)

Decomposition Temperature No information available

Viscosity No information available

Explosive Properties No information available

Oxidizing Properties No information available

9.2. Other information

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

Vapors may form explosive mixtures with air.

10.4. Conditions to avoid

Excessive heat, Open flame.

10.5. Incompatible materials.

Oxidizing substances.

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|----------------------------------|---|
| Acute Toxicity | 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: skin rash. |
| 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 | May cause drowsiness or dizziness. |
| Other Information | |
| Aspiration Hazard | May cause pulmonary edema, Pneumonia. |
| Central nervous system | May cause: depression, headache, narcosis, drowsiness. |

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity effects

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Microtox | Daphnia Magna (Water Flea) |
|---------------|-------------------|------------------|----------|----------------------------|
| Ethanol | 275mg / l, 72h | 13 g / l, 96h | | 12.34g / l, 48h |

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

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

Not available.

SECTION 13: Disposal considerations

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.

SECTION 14: Transport information

14.1.

UN-No

1170

14.2.

Proper Shipping Name

ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

14.3. Transport hazard class(es)

ADR / RID / ADN (land transport)

3

IMDG (sea transport)

3

IATA / ICAO (air transport)

3

14.4.

Packing Group

II

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

Ethanol

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

15.2. Chemical Safety Assessment

No information available

SECTION 16: Other information

CLP/GHS - Regulation

Hazard Statements

Full text of H-Statements referred to under sections 2 and 3

H225 - Highly flammable liquid and vapor

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
I.A.R.C. - INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
ECHA (European chemicals agency) databases
FDA (Food & Drug administration) database
EMA (European Medicines agency) documents
ChemAdvisor
Chemspider database

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Revision Note

Not applicable

Disclaimer

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End of Safety Data Sheet