



# Material Safety Data Sheet

## Romed Alcohol Preps (PREP-2000)

**Prepared on:** Feb 1, 2010

**Revised on:** Dec 14, 2015

IDENTITY (As Used on Label and list)

**Product name: Romed Alcohol Preps (REF: PREP-2000)**

### SECTION I—CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer's Name:**

Van Oostveen Medical B.V. / Romed - Holland

**Address (Number, street, City, State, and ZIP Code):**

Herenweg 269, 3648 CH WILNIS - Holland

**Telephone Number:** 0031-297-282101

**Fax Number for Information:** 0031-297-288316

### SECTION II—COMPOSITION/INFORMATION ON INGREDIENTS

**Single or mixture component:** Mixture component (Active and inactive components in non-woven material, packaged per piece in sachet)

<b>Substance</b>	<b>CAS NO.</b>
<b>Mixture component:</b>	
2-Propanol	67-63-0
Water	7732-18-5

**Other ingredients**---A proprietary blend of preservatives in an aqueous solution of 2-Propanol(Isopropyl alcohol), which is impregnated onto a polypropylene based non-woven fabric.

### SECTION III—HAZARDS IDENTIFICATION

**Emergency Overview:** This product with no health hazards reported from normal use. The most important hazard is that eye contact will cause irritation.

## Human Health

**Eye contact:** Will cause irritation

**Skin contact:** Not expected to present an irritation hazard under normal conditions of use.

**Inhalation:** Not considered to present an inhalation hazard under normal conditions of use.

**Ingestion:** Not considered to present an ingestion hazard under normal conditions of use.

**Note:** Read the entire MSDS for a more thorough evaluation of the hazards.

### *SECTION IV—FIRST AID MEASURES*

**Eye contact:** If the impregnating liquid comes into direct contact with the eyes, rinse immediately with plenty of water. If irritation develops seek medical advice.

#### **Outer case:**

**Eye contact:** There is a risk of eyeball to be scratched. Flush eyes with plenty of clean water. Get medical attention if you feel unwell.

### *SECTION V—FIRE FIGHTING MEASURES*

**Suitable extinguishing media** are water spray, foam, carbon dioxide and dry powder. Standard protective equipment should be worn by firefighters.

In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus.

#### **Fire Fighting Procedures:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full-face piece operated in the pressure demand or other positive pressure mode. Fight fire from the maximum distance. Evacuate area. Extinguish a fire from windward. Prevent inhalation of gas produced.

#### **Specific Hazards:**

When involved in a fire, this material may decompose and produce irritating fumes and gas.

### *SECTION VI—ACCIDENTAL RELEASE MEASURES*

#### **Personal Precautions:**

Wear appropriate personal protective equipment as specified in Section VIII. Avoid direct contact with skin.

#### **Environmental Precautions:**

This material may be non-hazardous in ordinary use and may be discarded in accordance with applicable governmental regulations and take order with the demands of the environmental protection section.

**Methods of Clean up:**

Sweep all spilled material. Dispose in accordance with applicable regulations.

**SECTION VII—HANDLING AND STORAGE****Handling Precautions:**

Do not use this product any place near flame and under high temperature.

**Storage Precautions:**

Keep product in a cool place away from exposure to sunlight. Do not store product any place where becomes high temperature. Do not damage outer case.

**SECTION VIII—EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering measure:**

Use exhaust ventilation to keep airborne concentration below exposure limit.

**Personal protection equipment:**

**Eye protection:** Not required under normal use.

**Hand protection:** Not required under normal use.

**Skin and Body Protection:** Not required under normal use.

**SECTION IX—PHYSICAL AND CHEMICAL PROPERTIES****Physical state**

**Appearance:** White non-woven fabric impregnated with a colourless liquid.

**Odour:** Ethereal

**Boiling point (°C):** 82°C

**Melting point (°C):** - 88°C

**Flammability:** Flammable

**Explosive properties:** n/a

**Oxidizing properties:** n/a

**pH of impregnating liquid:** 6.5-7.5

**Flash point of Impregnating liquid:** 22 °C

**Solubility:** complete miscible with water

**Auto-ignition:** Not applicable to Auto-ignition substance stated in UN recommendations

**Self-heating:** Not applicable to Auto-ignition substance stated in UN recommendations

**Packaging:**

**Appearance:** White outer carton and inner package with blue lettering

**Outer package:** Carton

**Inner package:** Paper, aluminium, PE

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*SECTION X—STABILITY AND REACTIVITY*

The product is stable under normal conditions but avoid use near possible sources of ignition.

**Stability:** Stable under ambient conditions.

**Conditions to avoid:** Forbid the use in the circumstance with high oxygen concentration.

**Hazardous decomposition products:** None

**Outer case:**

Water reactivity: None

Oxidization: None

Self-reactivity/Explosive: None

Stability/Reactivity: Stable and non-reactive under ambient storage and handling conditions

*SECTION XI—TOXICOLOGICAL INFORMATION*

**Mixture component:**

Acute toxicity: None known about oral/dermal toxicity

**Outer case:**

Skin corrosion: None

Irritation: Physical irritation to eyes.

Sensitization: None

Acute toxicity: None known about oral toxicity

*SECTION XII—ECOLOGICAL INFORMATION*

**Environmental Toxicity:**

On the basis of available information, this product is not expected to produce any significant adverse environmental effects when recommended use instructions are followed.

**Mixture components: Mobility:** None known  
**Persistence/degradability:** None known

**Bio accumulative potential:** None known

**Outer case:**

Degradability: Non-degradable for long time

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### *SECTION XIII DISPOSAL CONSIDERATIONS*

**Waste disposal Methods:**

Used or unused product should be disposed of in accordance with Federal, State or Local LAWS and Regulations.

**Empty Container Warnings:**

Empty containers may contain product residue, follow SDS and label warnings even after they have been emptied.

### *SECTION XIV TRANSPORT INFORMATION*

**UN Code:**

2-Propanol: UN1219

Water: -

**Specific precautionary transport measures:** Avoid wetting and violent handling. Ensure to avoid falling, drop, and damage and prevent load collapse during transport.

### *SECTION XV—REGULATORY INFORMATION*

**EC label:** N/A

**Contains:** N/A

**Other regulation:** N/A

For details regulations you should contact the appropriate agency in your country.

### *SECTION XVI—OTHER INFORMATION*

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.