

## MATERIAL SAFETY DATA SHEET

<b>PRODUCT</b>	
ROMED Alcohol Preps Ref: PREP-2000	
<b>COMPOSITION / INGREDIENTS</b>	
Isopropyl Alcohol, 70%	CAS NO. 67-63-0
Water 30%	CAS NO. 7732-18-5
<b>HAZARD IDENTIFICATION</b>	
<b>Eye contact:</b> Will cause irritation	
<b>Skin contact:</b> Not expected to present an irritation hazard under normal conditions of use.	
<b>Inhalation:</b> Not considered to present an inhalation hazard under normal conditions of use.	
<b>Ingestion:</b> Not considered to present an ingestion hazard under normal conditions of use.	
<b>FIRST AID MEASURE</b>	
<b>Eye contact:</b> If the impregnating liquid comes into direct contact with the eyes, rinse immediately with plenty of water. If irritation develops seek medical advice.	
<b>FIRE FIGHTING</b>	
<b>Suitable extinguishing media</b> 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.	
<b>Fire Fighting Procedures:</b>	
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.	
<b>Specific Hazards:</b>	
When involved in a fire, this material may decompose and produce irritating fumes and gas.	
<b>ACCIDENTAL RELEASE MEASURES</b>	
<b>Environmental Precautions:</b>	
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.	
<b>HANDLING AND STORAGE</b>	
<b>Handling Precautions:</b>	
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.

### 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.

### PHYSICAL AND CHEMICAL PROPERTIES

**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

### STABILITY AND REACTIVITY

**Stability:** Stable under ambient conditions.

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

**Hazardous decomposition products:** None

### TOXICOLOGICAL INFORMATION

**Toxicity:** None known about oral/dermal toxicity

### 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.

**Mobility:** None known

**Persistence/degradability:** None known



**Bio accumulative potential:** None known  
**Degradability of packaging:** Non-degradable for long time

DISPOSAL RECOMMENDATIONS

**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.

TRANSPORT INFORMATION

UN (EU: ADR/RID/ADN) Not Regulated as Hazardous Material under UN Dangerous Goods Ch. 3.3 Special Provision 216

IATA/ ICAO Not Regulated as Hazardous Material under IATA Sec. 4.4 Special Provision A46, ICAO DPG SP A46

IMDG/ IMO Not Regulated as Hazardous Material under IMDG Ch. 3.3 Special Provision 216

**Special Provisions Verbiage:**

(UN: ARD/RID/ADN) SP216: Mixtures of solids which are not subjects to these Regulations and flammable liquids may be transported under this entry without first applying the classification criteria of Division 4.1, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging or cargo transport unit is closed. Each cargo transport unit shall be leakproof when used as a bulk packaging. Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid are not subject to these Regulations provided there is no free liquid in the packet or article. SP313: Sealed packets and articles containing less than 10 ml of an environmentally hazardous liquid, absorbed into a solid material but with no free liquid in the packet or article, or containing less than 10 g of an environmentally hazardous solid, are not subject to these Regulations.

(IATA) Small inner packagings consisting of sealed packets or articles containing less than 10 mL of a Packing Group II or III flammable liquid absorbed into a solid material are not subject to these Regulations provided there is no free liquid in the packet or article

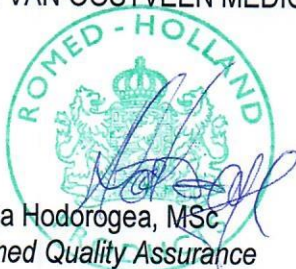
(ICAO) Mixtures of solids which are not subject to these Instructions and flammable liquids may be transported under this entry without first applying the classification criteria of Division 4.1, providing there is no free liquid visible at the time the substance is packaged and the packaging must pass a leakproofness test at the Packing Group II level. Small inner packagings consisting of sealed packets or articles containing less than 10 mL of a Packing Group II or III flammable liquid absorbed into a solid material are not subject to these Instructions provided there is no free liquid in the packet or articles.

(IMDG) Sealed packets containing 10 ml or less of Class 3 flammable liquids in Packing Group II or III which are absorbed into a solid with no free liquid at the time of shipment are not regulated.

REGULATORY INFORMATION

Not Applicable

Wilnis, 12 September 2018  
For: VAN OOSTVEEN MEDICAL B.V. – ROMED – HOLLAND



Silvia Hodoroega, MSc  
Romed Quality Assurance