

Manorapid ready for use

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING



**Remington
Medical**

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SAFETY DATA SHEET

PRODUCT NAME: Manorapid ready for use

PRODUCT CODE: 130-1

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Cas No.	EC No.	Volume%	Symbols	R Phrase
Isopropanol	0000067-63-0	200-661-7	70.0	F	11

3 HAZARDS IDENTIFICATION

- Flammable (R10)

4 FIRST-AID MEASURES

CONTACT WITH SKIN

- Take off immediately all contaminated clothing (S27)

CONTACT WITH EYES

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

INGESTION

- Seek medical attention if ill effects occur
- The ingestion of significant quantities may cause narcosis

INHALATION

- Remove patient to fresh air
- If breathing is difficult give oxygen

4 FIRST-AID MEASURES

OTHER INFORMATION

- No information available
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5 FIRE-FIGHTING MEASURES

- Keep container(s) exposed to fire cool, by spraying with water
 - Extinguish flares by isolating source of supply, but only if safe to do so
 - Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
 - Inform Fire Brigade of potential danger of exploding and rocketing cylinders
 - In case of fire use Water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43)
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6 ACCIDENTAL RELEASE MEASURES

- Shut off all ignition sources
 - Use non-sparking handtools
 - Do not allow to enter public sewers and watercourses
 - If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
 - Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
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7.1 HANDLING

- When using do not smoke (S21)
 - Keep away from heat and sources of ignition
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7.2 STORAGE

- Keep out of reach of children (S2)
 - Keep container tightly closed, in a cool, well ventilated place
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8.1 EXPOSURE CONTROLS/PERSONAL PROTECTION

- No information available
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8.2 EXPOSURE LIMITS

- Exposure limit (in house) 400ppm 980 mg/m³ (8 hour TWA)
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9 PHYSICAL AND CHEMICAL PROPERTIES

- Liquid, colourless, volatile, lighter than water
- Characteristic odour
- Slight smell of alcohol
- Boiling point 82 deg C to 100 deg C at 760 mm Hg
- Flash point 21,5 deg C (CC) at 100 percent by volume
- pH 8 at 50 % concentration
- Density 876 Kg/m3 at 20 deg C
- Viscosity < 10 centipoise at 20 deg C

10 STABILITY AND REACTIVITY

- Stable
- Miscible with water
- No hazardous reactions known if used for its intended purpose

11 TOXICOLOGICAL INFORMATION

- LD50 (oral, rat) > 10.000 mg/kg
- Mildly irritant

12 ECOLOGICAL INFORMATION

- Presents no hazard to the environment
- Biodegradable
- Water Hazard Class 1 (Company)

13 DISPOSAL CONSIDERATIONS

- Do not empty into drains (S29)
- Incinerate under controlled conditions, using incinerator suitable for the disposal of noxious chemical waste
- Triple rinse drums prior to recycling or disposal
- Incineration by an approved method could be considered

14.1 TRANSPORT REGULATIONS

PROPER SHIPPING NAME:

UN

UN No.	: 1219	Hazard Class	• Flammable (R10)
Packing Group	: II		

14.1 TRANSPORT REGULATIONS

Road/rail (ADR/RID)

ADR UN No.	: 1219	ADR Hazard Class	: 3
ADR Item No.	: 3B	ADR/RID No.	:
Tremcard	: 30G30		

Sea (IMDG)

IMDG UN No.	: 1219	IMDG Hazard Class	: 3.2
IMDG Page No.	: 3244-	IMDG Pack. Group	: II
IMDG EmS	: 3-06	IMDG MFAG	: 305

Air (ICAO/IATA)

ICAO UN No.	:	ICAO Hazard Class	:
ICAO Packing Group	:		

14.2 TRANSPORT INFORMATION

- Packing group II
- Transport Regulations apply as indicated in previous section

15 REGULATORY INFORMATION

- Not hazardous according to current VbF Regulations

15.1 RISK PHRASES

15.2 SAFETY PHRASES

16 OTHER INFORMATION

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