# SAFETY DATA SHEET Reliance Medical Freeze Spray

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

## 1.1. Product identifier

Product name Reliance Medical Freeze Spray

Container size 150ml

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

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

Supplier Reliance Medical Ltd

West Avenue, Talke, Stoke-on-Trent, Staffordshire, St7 1TL, United Kingdom

+44 (0) 8456 448 808

#### 1.4. Emergency telephone number

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

Health hazards Not Classified

Environmental hazards Not Classified

Classification (67/548/EEC or F+; R12

1999/45/EC)

## 2.2. Label elements

#### Hazard pictograms



Signal word Danger

**Hazard statements** H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated.

Precautionary statements P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

## 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

Petroleum Gases, Liquefied 30-60%

Classification

Press. Gas (Liq.) - H280

# Reliance Medical Freeze Spray

ethanol 30-60%

CAS number: 64-17-5 EC number: 200-578-6

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation** Remove affected person from source of contamination.

**Ingestion** Not relevant.

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

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

## 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media Carbon dioxide (CO2).

## 5.2. Special hazards arising from the substance or mixture

**Specific hazards** Pressurised container: may burst if heated

5.3. Advice for firefighters

Protective actions during Containers close to fire should be removed or cooled with water. Use water to keep fire

**firefighting** exposed containers cool and disperse vapours.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with eyes

and prolonged skin contact. Avoid inhalation of vapours.

#### 6.2. Environmental precautions

## 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**Collect and dispose of spillage as indicated in Section 13.

## 6.4. Reference to other sections

## SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Do not store near heat sources or expose to high temperatures.

## 7.3. Specific end use(s)

## SECTION 8: Exposure controls/Personal protection

# **Reliance Medical Freeze Spray**

#### 8.1. Control parameters

## Occupational exposure limits

#### Petroleum Gases, Liquefied

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m<sup>3</sup>

#### ethanol

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³

WEL = Workplace Exposure Limit.

#### 8.2. Exposure controls

## SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Aerosol.

#### 9.2. Other information

## SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight.

10.5. Incompatible materials

## 10.6. Hazardous decomposition products

# SECTION 11: Toxicological information

# 11.1. Information on toxicological effects

# SECTION 12: Ecological information

- 12.1. Toxicity
- 12.2. Persistence and degradability
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
- 12.5. Results of PBT and vPvB assessment
- 12.6. Other adverse effects

#### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

# SECTION 14: Transport information

#### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

**UN No. (ADN)** 1950

#### 14.2. UN proper shipping name

# **Reliance Medical Freeze Spray**

Proper shipping name

AEROSOLS

(ADR/RID)

Proper shipping name (IMDG) AEROSOLS
Proper shipping name (ICAO) AEROSOLS
Proper shipping name (ADN) AEROSOLS

## 14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

#### Transport labels



## 14.4. Packing group

## 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## 15.2. Chemical safety assessment

# SECTION 16: Other information

**Issued by** C. Milne

Revision date 04/02/2021

Revision 1.0 SDS number 5288

Risk phrases in full R12 Extremely flammable.

Hazard statements in full H220 Extremely flammable gas.

H222 Extremely flammable aerosol.

H225 Highly flammable liquid and vapour.

H229 Pressurised container: may burst if heated.

H280 Contains gas under pressure; may explode if heated.

# **Reliance Medical Freeze Spray**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.