



SAFETY DATA SHEET

Product code: JJCFRPR005013

Revision Date: 30-Apr-2008

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

Supplier:

Johnson and Johnson Consumer France, Inc.
Campus de Maigremont
27100 Val de Reuil

Emergency telephone number: +33 2 32 61 72 00

Product name: Listerine Antiseptic Coolmint

Product code: JJCFRPR005013

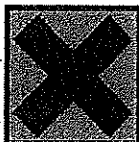
Synonyms: F : 202-176

2. HAZARDS IDENTIFICATION

General hazard information: This product contains ingredients that are flammable.

Indication of danger: Xi - Irritant.

Xi



Most important hazards

Risk Phrases: R10 - Flammable.

R36 - Irritating to eyes.

Carcinogenicity rating:

J & J None.

EC: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product formulation is flammable. This product contains ethanol which can cause liver changes, central nervous system effects, and adverse effects on the developing foetus.

Components	CAS Number	Weight %	Synonyms	EINECS-No.	Classification
Alcohol	64-17-5	15-20		200-578-6	F, R11

4. FIRST AID MEASURES

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.

Skin contact: If a person feels unwell or symptoms of skin irritation appear, consult a physician.

Ingestion: If ingested, seek medical attention immediately and show the label.

Inhalation: Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use any extinguishing media which is suitable for the surrounding fire.

Extinguishing media which must not be used for safety reasons: Do not use a solid water stream as it may scatter and spread fire.

Specific hazards: Flammable.

Special protective equipment for firefighters: Wear a self-contained breathing apparatus and full protective gear.

Combustion products or resulting gases: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Prevent product from entering drains.

Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

Handling:

Technical measures/precautions: Ensure adequate ventilation. Take measures to prevent the build up of electrostatic charge.

Safe handling advice: Keep away from open flames, hot surfaces and sources of ignition. No smoking.

Storage:

Technical measures/storage conditions: Store at temperature below 40°C Do not freeze. Keep in a dry place. Protect from direct sunlight. Keep away from heat and sources of ignition. Keep in a well-ventilated place.

Incompatible products: Keep from contact with oxidizing materials.

Specific use(s): None under normal use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Components	ACGIH (TWA - 8hr)	ACGIH (STEL)	ACGIH (Ceiling)	Belgium OEL - (TWA)	Belgium OEL - (STEL)	Belgium OEL - (Ceiling)
Alcohol (15-20%) 64-17-5	1000 ppm			1000 ppm 1907 mg/m ³		

Components	France INRS Data - French Time Weighted Average (VME):	France INRS Data - French Short Term Limit (VLE):	Germany TRGS 900 Limit Values MAK Data - (MAK):	Switzerland SUVA Limit Values at the Workplace Data - Time Weighted Average (TWA):	Switzerland SUVA Limit Values at the Workplace Data - (Ceiling Limit Value):
Alcohol (15-20%) 64-17-5	1000 ppm 1900 mg/m ³	5000 ppm 9500 mg/m ³	= 500 ppm MAK = 960 mg/m ³ MAK	960 mg/m ³ 500 ppm	

Components	UK EH40 OES Data - Time Weighted Average (TWA):	UK EH40 OES Data - Short Term Exposure Limit (STEL):	Netherlands National MAC Data - Time Weighted Average (TWA):	Netherlands National MAC Data - Short Term Exposure Limit (STEL):	Netherlands National MAC Data - (Ceiling Limit Value):
Alcohol (15-20%) 64-17-5	= 1000 ppm TWA = 1920 mg/m ³ TWA	= 3000 ppm STEL = 5760 mg/m ³ STEL	= 1000 mg/m ³ MAC = 500 ppm MAC		

Components	Argentina OEL	Brazil OEL	Chile OEL	Venezuela OEL	Chile Prohibited Substances List
Alcohol (15-20%) 64-17-5	1000 ppm (TWA)	1480 mg/m ³ (TWA) 780 ppm (TWA)	1500 mg/m ³ (TWA) 800 ppm (TWA)	TWA = 1000 ppm	

Exposure controls / personal protection

Engineering controls:	Ensure adequate ventilation.
Respiratory protection:	None required.
Hand protection:	Protective gloves recommended when manufacturing product.
Eye protection:	Eye and face protection recommended when manufacturing product.
Skin and body protection	Skin protection recommended when manufacturing product.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical state:	liquid
Appearance:	Non-viscous liquid
Colour:	blue
Odour:	Characteristic Odour

Important Health Safety and Environmental Information

Flash point:	91.4 °F 33 °C	pH:	4.1 - 4.3
Bulk density:	1.02 g/mL		

Other information

Explosive properties:	None.
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10. STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Materials to avoid:	Oxidising agents. alkali metals
Conditions to avoid:	Keep away from heat and sources of ignition
Hazardous polymerisation:	Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

11. TOXICOLOGICAL INFORMATION

Eye contact May cause eye irritation.

Skin contact Not expected to cause skin irritation.
Not expected to cause skin sensitization.

Ingestion Chronic ingestion of ethanol has been associated with an increased incidence of cancer, liver cirrhosis, and, if ingested during pregnancy, adverse effects on the developing foetus.

Inhalation May cause irritation of respiratory tract.

Components	LD 50 Oral	LD 50 Dermal	LC50 (mg/m ³)	LC50 (ppm)
Alcohol (15-20%) 64-17-5	= 7060 mg/kg Rat			

Sub-Chronic/Chronic Toxicity

No repeat dose data available.

Specific effects

Target Organ(s) Not available.

Reproductive effects Not available.

Developmental effects Not available.

Carcinogenic effects

Components	ACGIH	IARC	OSHA	NTP
Alcohol (15-20%) 64-17-5		1		X

Genotoxic effects Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: No data is available on the product itself.

Aquatic toxicity effects: No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Waste disposal must be in accordance with appropriate US, Federal, State and International regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

Contaminated packaging:

None.

14. TRANSPORT INFORMATION

Product not regulated by DOT, IATA/ICAO, IMO/IMDG, ADR/RID, or TDG.

15. REGULATORY INFORMATION

Indication of danger: Xi - Irritant.

Xi



R -phrase(s)

R10 - Flammable.

R36 - Irritating to eyes.

S -phrase(s)

S 2 - Keep out of reach of children.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 - If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):

Changes since the last publication are highlighted in red followed by three asterisks (***).

Additional advice:

Consult your supplier if the material is to be used for special applications such as in the food industry or for hygiene, medical or surgical end-use.

Text of R phrases mentioned in Section 2 and 3

R11 - Highly flammable.

MSDS Format:

European Format

This Material Safety Data Sheet was prepared in accordance with 93/112/EEC.

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End of Safety Data Sheet

