Johnson-Johnson

Material Safety Data Sheet

Product code: JJCUS-LST11965-059

Revision date: 02-04-2010

IDENTIFICATION OF COMPANY/UNDERTAKING THE

SUBSTANCE/PREPARATION

 $\overline{\text{AND}}$

THE

Supplier:

Johnson and Johnson Consumer Companies, Inc.

199 Grandview Road

Distributor Skillman, NJ 08558-9418

Customer service telephone:

1-800-526-3967

Emergency telephone number:

For 24-hour emergency assistance, call the 3E Company at 1 (877) 236-9871. Provide the

technician with the following product tracking code: 2277.

Product name:

LISTERINE Alcohol-Free Mouthrinse with 0.017% w/w Flavor

Product code: Identified use: JJCUS-LST11965-059 For external use only.

2. HAZARDS IDENTIFICATION

Emergency overview:

This product formulation contains no ingredients at their given percentages that are considered

hazardous to your health.

Properties affecting health:

There are no known properties to affect one's health.

This material is not a controlled product under WHMIS

Principle routes of exposure:

Eye Contact:

No offects expected.

Skin contact:

No effects expected.

Ingestion: Inhalation: Not Available Not Available

Physico-chemical properties:

No hazards resulting from the material as supplied

Hazard information:

Target Organ(s)

No significant organ toxicity expected,

Reproductive effects: Mutagenic effects:

No effects expected.

No effects expected.

Sensitization:

Sensitization is not expected.

Signs and symptoms:

None.

Modical conditions

aggravated by exposure:

None known,

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

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,

Company: Johnson & Johnson

Product name: LISTERINE Alcohol-Free Mouthrinse with 0.017% w/w

Flavor

Product code: JJCUS-LST11965-059

Page 1 of 5

Skin contact:

In the case of skin irritation or allergic reactions see 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:

Special protective equipment for firefighters:

Wear self-contained breathing apparatus for fire fighting if

necessary.

Specific methods:

None.

None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Ensure adequate ventilation.

Environmental precautions:

No special environmental precautions required.

Methods for cleaning up:

Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

Handling:

Technical

No special technical protective measures required.

measures/precautions:

Safe handling advice:

None under normal processing.

Storage:

Technical measures/storage

Store according to labeled instructions.

conditions:

Incompatible products:

No special restrictions on storage with other products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:

Ensure adequate ventilation.

Personal protective equipment

Eye protection:

Eye and face protection recommended when manufacturing product.

Hand protection:

Protective gloves recommended when manufacturing product,

Skin and body protection

Wear suitable protective clothing. Wear suitable gloves and eye/face protection.

Respiratory protection:

None required.

Other/general protection:

None required,

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical state:

Liquid

Appearance:

Clear Light blue to bluish-green

Color: Odor:

Mint

Important Health Safety and Environmental Information

Company: Johnson & Johnson

Product name: LISTERINE Alcohol-Free Mouthrinse with 0.017% w/w

Flavor

Product code: JJCUS-LST11965-059

Page 2 of 5

Feb 23 12 04:05p

Sykes

6107060746

p.3

Flash point:

Not determined.

Boiling point/range:

No information available.

pH:

{:

4.2 Soluble Specific gravity:

1.03

Water solubility:

Other information Explosivity:

None.

10. STABILITY AND REACTIVITY

Chemical stability:

Stable under recommended storage conditions.

Materials to avoid:

None Known

Conditions to avoid:

None known.

Hazardous polymerization:

Hazardous polymerization does not occur,

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Eye contact

Not available

Skin contact

Not available.

Ingestion

Not available.

Inhalation

Not available.

Sub-Chronic/Chronic Toxicity

No repeat dose data available.

Specific effects

Target Organ(s)

No significant organ toxicity expected.

Reproductive effects Developmental effects Not available. Not available.

Carcinogenic effects

Not expected to be carcinogenic.

Genotoxic effects

Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects:

This product has no known eco-toxicological effects.

Aquatic toxicity effects:

This product has no known aquatic toxicological effects.

Company: Johnson & Johnson

Product name: LISTERINE Alcohol-Free Mouthrinse with 0,017% w/w

Flavor

Product code: JJCUS-LST11965-059

Page 3 of 5

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.

Sykes

15. REGULATORY INFORMATION

SARA (311, 312) hazard class

Immediate health:

None.

Delayed health:

None.

Fire:

None.

Sudden Release of

Pressure Hazard:

None.

Reactivity:

None.

State Regulations

International Inventories

WHMIS:

WHMIS trade secret:

None.

WHMIS hazard class:

None.

Notes:

- 1. SARA = Superfund Amendments and the Reauthorization Act,
- 2. CERCLA = Comprehensive Environmental Response, Compensations and Liability Act.
- 3. FIFRA = Federal Insecticide, Fungicide and Rodenticide Act.
- TSCA = Toxic Substance Control Act.
- WHMIS = Canadian Workplace Hazardous Materials Information System.
- This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s): None.

MSDS format:

North American Format - U.S. and Canada

This Material Safety Data Sheet was prepared in accordance with ANSI Z400.1-2004.

Disclaimer:

The information and recommendations contained herein are based upon tests believed to be reliable. However, Johnson and Johnson does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. Johnson and Johnson assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

End of Safety Data Sheet

Company; Johnson & Johnson

Product name: LISTERINE Alcohol-Free Mouthrinse with 0.017% w/w

Flavor

Product code: JJCUS-LST11965-059

Page 4 of 5