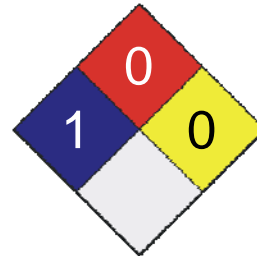


1. Product and Company Identification

Product Name Lysol® (Sani-Flush®) Puck™ (Blue, Solid In-Tank Toilet Bowl Cleaner) - Canadian
CAS # Mixture
Product Use Toilet bowl cleaner
Distributed by Reckitt Benckiser (Canada) Inc.
 1680 Tech Avenue Unit #2
 Mississauga, ON L4W 5S9
 In Case of Emergency: 1-800-338-6167
 Transportation Emergencies: 24 Hour Number:
 North America: CHEMTREC: 1-800-424-9300
 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B



2. Hazards Identification

Emergency Overview

CAUTION
 MAY IRRITATE EYES AND SKIN.
 Do not get in eyes, on skin or on clothing.

Keep out of reach of children.

Potential short term health effects

Routes of exposure

Eye, Skin contact, Inhalation, Ingestion.

Eyes

May cause eye irritation.

Skin

May cause skin irritation.
 Not expected to be a skin sensitizer.

Inhalation

None expected during normal conditions of use.

Ingestion

Health injuries are not known or expected under normal use.

Target organs

Eyes. Skin.

Chronic effects

Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms

Symptoms may include redness, oedema, drying, defatting and cracking of the skin.
 Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Potential environmental effects

See section 12.

3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Sodium lauryl sulfate	151-21-3	1 - 5
Monoethanolamine	141-43-5	15 - 25
Proprietary fragrance	Mixture	3 - 7

4. First Aid Measures

First aid procedures

Eye contact

If in eyes, rinse with water for 15 minutes.

Skin contact

If on skin, rinse well with water.

Inhalation

Move to fresh air.

Ingestion	If swallowed, call a Poison Control Centre or doctor immediately. DO NOT induce vomiting.
Notes to physician	Treat patient symptomatically.
General advice	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire-fighting Measures

Flammable properties	Not flammable by WHMIS criteria.
Extinguishing media	
Suitable extinguishing media	Treat for surrounding material.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	Not available
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	May include and are not limited to: Oxides of carbon.
Explosion data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions	Ensure adequate ventilation. Avoid contact with eyes and prolonged exposure to skin.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.
Methods for containment	None necessary.
Methods for cleaning up	Pick up and discard.

7. Handling and Storage

Handling	Ensure adequate ventilation. Do not get in eyes, on skin or on clothing. Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product. Avoid dust formation.
Storage	Keep out of reach of children. Store in original container in a cool, dry, well-ventilated area inaccessible to children and pets.

8. Exposure Controls / Personal Protection

Exposure limit values	Exposure limit values
Ingredient(s)	Exposure limit values
Monoethanolamine	ACGIH-TLV TWA: 3 ppm STEL: 6 ppm
Proprietary fragrance	ACGIH-TLV Not established
Sodium lauryl sulfate	ACGIH-TLV Not established
Engineering controls	Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection	Not normally required when used as directed. Emergency responders should wear full eye and face protection.
Hand protection	Protective gloves are recommended for prolonged or repeated exposure. Emergency responders should wear impermeable gloves.
Skin and body protection	Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow label directions carefully.
Respiratory protection	Not normally required if good ventilation is maintained.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Appearance	Waxy Solid.
Colour	Blue.
Form	Solid
Odour	Characteristic
Odour threshold	Not available
Physical state	Solid
pH	7.0 (when dissolved in water)
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation Rate	Not available
Flash point	Not applicable
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not applicable
Flammability Limits in Air, Upper, % by Volume	Not applicable
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	Not available
Octanol/water coefficient	Not available
Solubility (H2O)	Complete

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	DO NOT MIX WITH BLEACH or use in conjunction with other household products.
Incompatible materials	Caustics. Acids. Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Monoethanolamine	1210 mg/m3 mouse
Proprietary fragrance	Not available
Sodium lauryl sulfate	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
Monoethanolamine	1720 mg/kg rat; 700 mg/kg mouse
Proprietary fragrance	Not available
Sodium lauryl sulfate	1288 mg/kg rat

Effects of acute exposure

Eye	May cause eye irritation.
Skin	May cause skin irritation. Not expected to be a skin sensitizer.
Inhalation	None expected during normal conditions of use.
Ingestion	Health injuries are not known or expected under normal use.
Sensitisation	The finished product is not expected to have chronic health effects.
Chronic effects	The finished product is not expected to have chronic health effects.
Carcinogenicity	The finished product is not expected to have chronic health effects.
Mutagenicity	The finished product is not expected to have chronic health effects.
Reproductive effects	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity Components of this product have been identified as having potential environmental concerns.

Ecotoxicity - Freshwater Algae - Acute Toxicity Data

Monoethanolamine	141-43-5	72 Hr EC50 <i>Desmodesmus subspicatus</i> : 15 mg/L
Sodium lauryl sulfate	151-21-3	72 Hr EC50 <i>Desmodesmus subspicatus</i> : 53 mg/L; 96 Hr EC50 <i>Desmodesmus subspicatus</i> : 30 - 100 mg/L; 96 Hr EC50 <i>Pseudokirchneriella subcapitata</i> : 117 mg/L; 96 Hr EC50 <i>Pseudokirchneriella subcapitata</i> : 3.59 - 15.6 mg/L [static]

Ecotoxicity - Freshwater Fish - Acute Toxicity Data

Monoethanolamine	141-43-5	96 Hr LC50 <i>Pimephales promelas</i> : 227 mg/L [flow-through]; 96 Hr LC50 <i>Brachydanio rerio</i> : 3684 mg/L [static]; 96 Hr LC50 <i>Lepomis macrochirus</i> : 300-1000 mg/L [static]; 96 Hr LC50 <i>Oncorhynchus mykiss</i> : 114-196 mg/L [static]; 96 Hr LC50 <i>Oncorhynchus mykiss</i> : >200 mg/L [flow-through]
Sodium lauryl sulfate	151-21-3	96 Hr LC50 <i>Pimephales promelas</i> : 8-12.5 mg/L [static] (fry); 96 Hr LC50 <i>Pimephales promelas</i> : 15-18.9 mg/L [static] (juvenile); 96 Hr LC50 <i>Pimephales promelas</i> : 22.1-22.8 mg/L [static] (adult); 96 Hr LC50 <i>Oncorhynchus mykiss</i> : 4.3-8.5 mg/L [static]; 96 Hr LC50 <i>Oncorhynchus mykiss</i> : 4.62 mg/L [flow-through]; 96 Hr LC50 <i>Oncorhynchus mykiss</i> : 4.2 mg/L; 96 Hr LC50 <i>Brachydanio rerio</i> : 7.97 mg/L [flow-through]; 96 Hr LC50 <i>Brachydanio rerio</i> : 9.9-20.1 mg/L [semi-static]; 96 Hr LC50 <i>Lepomis macrochirus</i> : 4.06-5.

Ecotoxicity - Water Flea - Acute Toxicity Data

Monoethanolamine	141-43-5	48 Hr EC50 <i>Daphnia magna</i> : 65 mg/L
Sodium lauryl sulfate	151-21-3	48 Hr EC50 <i>Daphnia magna</i> : 1.8 mg/L

Persistence and degradability	Not available
Bioaccumulation/accumulation	Not available
Mobility in environmental media	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Partition coefficient	Not available
Chemical fate information	Not available
Other adverse effects	Not available

13. Disposal Considerations

Disposal instructions	Review federal, provincial, and local government requirements prior to disposal.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

UN/ID N.o. Not applicable

U.S. Department of Transportation (DOT): Classification: Not regulated

Proper shipping name Not applicable

U.S. DOT Hazard Class Not applicable

Subsidiary Risk Not applicable

Packing group Not applicable

DOT RQ (lbs) Not applicable
ERG NO Not applicable

Transportation of Dangerous Goods (TDG - Canada): Classification: Not regulated

Proper shipping name Not applicable

Status Not applicable

Packing group Not applicable

IMDG (Marine Transport): Classification: Not regulated

Proper shipping name Not applicable

Class Not applicable

Subsidiary Risk Not applicable

Packing group Not applicable

IMDG Page Not applicable

Marine pollutant Not applicable

EMS Not applicable

MFAG Not applicable

Maximum Quantity Not applicable

IATA/ICAO (Air): Classification: Not regulated

Proper shipping name Not applicable

Class Not applicable

Subsidiary Risk: Not applicable

Packing group Not applicable

Maximum Quantity Not applicable

15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Product Registration: Product is compliant with CCCR regulatory guidelines; a specific registration is not required for this product.

Canada - WHMIS - Ingredient Disclosure List

Monoethanolamine	141-43-5	1 %
Sodium lauryl sulfate	151-21-3	1 %

WHMIS classification Exempt - Consumer product

Inventory Status

Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Further information Lysol® (Sani-Flush®) Puck™ - 0175667v1.0

Issue date 22-Jun-2012

Effective Date 15-Jun-2012

Expiry Date 15-Jun-2015

Prepared by Reckitt Benckiser Regulatory Department 800-333-3899

Other Information For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.