

1. Product and Company Identification

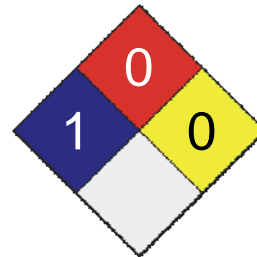
Product Name DUREX® Play Utopia
CAS # Mixture
This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the Canadian Workplace Hazardous Materials Information System (WHMIS).
This MSDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulation.

Product Use Lubricant

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	



2. Hazards Identification

Emergency Overview This product is regulated by Health Canada as a personal care cosmetic. Extensive testing has been completed to show that it is safe and effective when used as directed.

CAUTION
 Use as directed.
 If irritation or discomfort occurs, or if you experience natural, persistent vaginal dryness, stop use and consult your doctor.
 If you are pregnant, breastfeeding, or trying to conceive, do not use play™ UTOPIA™. If you have herpes, please consult your doctor before using this product.
 This product is NOT a contraceptive and does not contain spermicide.
 Avoid contact with the eyes.
 Use only as directed and within three months of opening.
 To avoid damage to furniture, do not place on surface where gel can leak out.
 Keep out of reach of children.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.
Eyes There is no known adverse effect from exposure to the recommended use of this product.
Skin There is no known adverse effect from exposure to the recommended use of this product.
Inhalation There is no known adverse effect from exposure to the recommended use of this product.
Ingestion There is no known adverse effect from exposure to the recommended use of this product.

Target organs

Not applicable.

Chronic effects

The finished product is not expected to have chronic health effects.

Signs and symptoms

There are no hazards associated with this product in normal use.

Potential environmental effects

This product has not been tested.

3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Alcohol	64-17-5	0.1 - 1
L-Arginine	74-79-3	1 - 5
Propylene glycol	57-55-6	15 - 40

4. First Aid Measures

First aid procedures

Eye contact	Avoid contact with eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Check for and remove any contact lenses. If symptoms develop, obtain medical attention.
Skin contact	If irritation or discomfort occurs, or if you experience natural, persistent vaginal dryness, stop use and consult your doctor.
Inhalation	Remove to fresh air. If symptoms develop, obtain medical attention.
Ingestion	Wash out mouth with water. If symptoms develop, obtain medical attention. If swallowed in quantity DO NOT INDUCE VOMITING!

Notes to physician

Symptoms may be delayed. 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. Keep out of reach of children. Avoid contact with eyes.

5. Fire-fighting Measures

Flammable properties

Not flammable by WHMIS criteria.

Extinguishing media

Suitable extinguishing media Water spray. Fog. Dry chemical. Carbon dioxide.

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

Keep unnecessary personnel away. Do not touch or walk through spilled material. Floors may become slippery.

Environmental precautions

Do not discharge into lakes, streams, ponds or public waters. Advise authorities if product has penetrated drains, sewers or water pipes.

Methods for containment

Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up

Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

7. Handling and Storage

Handling

Ensure adequate ventilation.
Avoid contact with eyes.
When using do not eat or drink.
Use good industrial hygiene practices in handling this material.
Use according to package label instructions.
Use within 3 months of opening.
To avoid damage to furniture, do not place on surface where gel can leak out.

Storage

Store at room temperature.
 Avoid placing near excessive heat.
 Store in a cool dry place away from direct sunlight.
 Keep out of reach of children.

8. Exposure Controls / Personal Protection

Exposure limit values**Ingredient(s)****Exposure limit values**

Alcohol

ACGIH-TLV

TWA: 1000 ppm

STEL: 1000 ppm

L-Arginine

ACGIH-TLV

Not established

Propylene glycol

ACGIH-TLV

Not established

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Consult the product label for special protection or precautions that have been identified for using this product under directed consumer use conditions. The following recommendations are given for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure.

Eye / face protection

Not normally required when used as directed. Emergency responders should wear full eye and face protection.

Hand protectionNot required.
Emergency responders should wear impermeable gloves.**Skin and body protection**

As required by employer code.

Respiratory protection

Not normally required.

General hygiene considerations

Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

Appearance

Liquid

Colour

Colourless

Form

gel

Odour

Characteristic

Odour threshold

Not available

Physical state

Liquid

pH

4.5 - 5.5

Freezing point

Not available

Boiling point

Not available

Pour point

Not available

Evaporation Rate

Not available

Flash point

Not available

Auto-ignition temperature

Not available

Flammability limits in air, lower, % by volume

Not available

Flammability Limits in Air, Upper, % by Volume

Not available

Vapour pressure

Not available

Vapour density

Not available

Specific gravity1.00 - 1.05 g/cm³**Octanol/water coefficient**

Not available

Viscosity

72000 - 88000 cps @ 25°C

10. Stability and Reactivity

Reactivity	None known.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Excessive heat.
Incompatible materials	None known.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Alcohol	31623 ppm rat
L-Arginine	Not available
Propylene glycol	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
Alcohol	3450 mg/kg mouse; 7060 mg/kg rat
L-Arginine	Not available
Propylene glycol	14800 mg/kg rabbit; 20000 mg/kg rat

Effects of acute exposure

Eye	There is no known adverse effect from exposure to the recommended use of this product.
Skin	There is no known adverse effect from exposure to the recommended use of this product.
Inhalation	There is no known adverse effect from exposure to the recommended use of this product.
Ingestion	There is no known adverse effect from exposure to the recommended use of this product.

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	See below	
Ecotoxicity - Freshwater Algae - Acute Toxicity Data		
Propylene glycol	57-55-6	96 Hr EC50 Pseudokirchneriella subcapitata: 19000 mg/L
Ecotoxicity - Freshwater Fish - Acute Toxicity Data		
Alcohol	64-17-5	96 Hr LC50 Oncorhynchus mykiss: 12.0 - 16.0 mL/L [static]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 13400 - 15100 mg/L [flow-through]
Propylene glycol	57-55-6	96 Hr LC50 Oncorhynchus mykiss: 51600 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 41 - 47 mL/L [static]; 96 Hr LC50 Pimephales promelas: 51400 mg/L [static]; 96 Hr LC50 Pimephales promelas: 710 mg/L
Ecotoxicity - Water Flea - Acute Toxicity Data		
Alcohol	64-17-5	48 Hr LC50 Daphnia magna: 9268 - 14221 mg/L; 24 Hr EC50 Daphnia magna: 10800 mg/L; 48 Hr EC50 Daphnia magna: 2 mg/L [Static]
Propylene glycol	57-55-6	24 Hr EC50 Daphnia magna: >10000 mg/L; 48 Hr EC50 Daphnia magna: >1000 mg/L [Static]
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	Dispose in accordance with all applicable regulations. Do not flush to surface water or sanitary sewer systems. For bulk quantities dispose of in accordance with local, regional or national requirements.
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: Notified cosmetic

All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

Canada - WHMIS - Ingredient Disclosure List

Alcohol	64-17-5	0.1 %
Propylene glycol	57-55-6	1 %

WHMIS classification

Exempt - Notified cosmetic under the Food & Drugs Act

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

DUREX® Play Utopia, 15 mL - MF000122v1.0

Issue date

05-Apr-2013

Effective Date

01-Apr-2013

Expiry Date

01-Apr-2016

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.