

1. Product and Company Identification

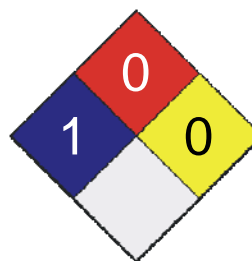
Product Name DUREX® Play Utopia
CAS # Mixture
This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's Occupational Safety and Health Administration (OSHA).
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
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 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 the US FDA as a medical device.

CAUTION
 Use as directed.
 If irritation or discomfort occurs, or if you experience natural, persistent vaginal dryness, discontinue 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.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Propylene glycol	57-55-6	20 - 40
L-Arginine	74-79-3	1 - 2.5
Alcohol	64-17-5	0.1 - 1

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 OSHA 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 limits

Ingredient(s)	Exposure Limits
Alcohol	ACGIH-TLV TWA: 1000 ppm STEL: 1000 ppm OSHA-PEL TWA: 1000 ppm
L-Arginine	ACGIH-TLV Not established OSHA-PEL Not established
Propylene glycol	ACGIH-TLV Not established OSHA-PEL 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 protection	Not 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
Color	Colorless
Form	gel
Odor	Characteristic
Odor 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
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.00 - 1.05 g/cm ³
Octanol/water coefficient	Not available
Viscosity	72000 - 88000 Cps @ 25°C

10. Stability and Reactivity

Reactivity	None known.
Possibility of hazardous reactions	Hazardous polymerization 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.
Sensitization	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 / 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

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

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical No

US Federal regulations

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components of this product are either on the Toxic Substances Control Act list (TSCA) or exempt.

Product Registration: Registered with FDA

U.S. - CAA (Clean Air Act) - HON Rule - SOCM Chemicals

Propylene glycol 57-55-6 Group I

U.S. - CAA (Clean Air Act) - Reactivity Factors for VOCs in Aerosol Coatings

Alcohol 64-17-5 1.69 G Ozone/g VOC Reactivity Factor

Propylene glycol 57-55-6 2.75 G Ozone/g VOC Reactivity Factor

U.S. - CAA (Clean Air Act) - Volatile Organic Compounds (VOCs) in SOCM

Alcohol 64-17-5 Present

Propylene glycol 57-55-6 Present

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
 Immediate Hazard - No
 Delayed Hazard - No
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Clean Water Act (CWA) Not available

State regulations This product is not subject to warning labeling under the California Proposition 65 regulation.

U.S. - Massachusetts - Right To Know List

Alcohol 64-17-5 Teratogen

U.S. - Minnesota - Hazardous Substance List

Alcohol 64-17-5 Present

Propylene glycol 57-55-6 Present

U.S. - New Jersey - Right to Know Hazardous Substance List

Alcohol 64-17-5 sn 0844

Propylene glycol 57-55-6 sn 3595

U.S. - Pennsylvania - RTK (Right to Know) List

Alcohol 64-17-5 Present

Propylene glycol 57-55-6 Present

U.S. - Rhode Island - Hazardous Substance List

Alcohol 64-17-5 Toxic; Flammable

Propylene glycol 57-55-6 Flammable

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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, 0.51 fl oz - MF000051v1.0

Issue date

10-Apr-2013

Effective date

01-Apr-2013

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.