

## 1. Product and Company Identification

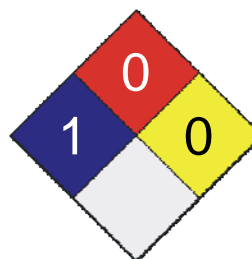
**Product Name** DUREX® Play More  
**CAS #** Mixture  
**This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the Canadian Workplace Hazardous 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.  
 This product is NOT a contraceptive and does not contain spermicide.  
 Avoid contact with eyes.  
 Store at room temperature and avoid excess heat.  
 To avoid damage to furniture, do not place on surface where lubricant 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.

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### 3. Composition/Information on Ingredients

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Ingredient(s)	CAS #	Percent
Propylene glycol	57-55-6	7 - 13

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### 4. First Aid Measures

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#### First aid procedures

<b>Eye contact</b>	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.
<b>Skin contact</b>	If irritation or discomfort occurs, or if you experience natural, persistent vaginal dryness, stop use and consult your doctor.
<b>Inhalation</b>	Remove to fresh air. If symptoms develop, obtain medical attention.
<b>Ingestion</b>	Wash out mouth with water. If symptoms develop, obtain medical attention. If swallowed in quantity 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. Keep out of reach of children. Avoid contact with eyes.

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### 5. Fire-fighting Measures

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

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### 6. Accidental Release Measures

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<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Floors may become slippery.
<b>Environmental precautions</b>	Do not discharge into lakes, streams, ponds or public waters. Advise authorities if product has penetrated drains, sewers or water pipes.
<b>Methods for containment</b>	Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for cleaning up</b>	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.

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### 7. Handling and Storage

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<b>Handling</b>	Ensure adequate ventilation. Avoid contact with eyes. When using do not eat or drink. Use good industrial hygiene practices in handling this material. To avoid damage to furniture, do not place on surface where lubricant can leak out. Use according to package label instructions.
<b>Storage</b>	Store at room temperature and avoid excess heat. Avoid storage under direct sunlight. Keep out of reach of children.

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## 8. Exposure Controls / Personal Protection

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### Exposure limit values

Ingredient(s)	Exposure limit values
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Propylene glycol	<b>ACGIH-TLV</b> Not established
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### 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

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

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## 9. Physical and Chemical Properties

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Appearance	Liquid
Colour	Colourless
Form	gel
Odour	Odourless
Odour threshold	Not available
Physical state	Liquid
pH	3.8 - 4.8
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 gravity	Not available
Octanol/water coefficient	Not available
Viscosity	28000 - 48000 @ 20°C

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## 10. Stability and Reactivity

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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.

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## 11. Toxicological Information

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### Component analysis - LC50

Ingredient(s)	LC50
Propylene glycol	Not available

### Component analysis - Oral LD50

Ingredient(s)	LD50
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** Not available

**Products**

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## 12. Ecological Information

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**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

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

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

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## 13. Disposal Considerations

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**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

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## 14. Transport Information

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**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

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## 15. Regulatory Information

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### 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

Propylene glycol 57-55-6 1 %

### 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)

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## 16. Other Information

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### 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 More, 100 mL - MF000077v1.0

### Issue date

20-Mar-2013

### Effective Date

15-Mar-2013

### Expiry Date

15-Mar-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.