

## 1. Product and Company Identification

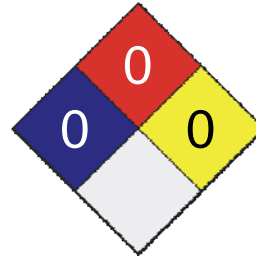
**Product Name** MOP & GLO® Triple Action Floor Shine  
**CAS #** Mixture  
**This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the Canadian 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** Floor 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	/ 0
Flammability	0
Physical Hazard	0
Personal Protection	A



## 2. Hazards Identification

**Emergency Overview** Keep out of reach of children.

**Potential short term health effects**

**Routes of exposure** Eye, Skin contact, Inhalation, Ingestion.

**Eyes** Slightly irritating to the eyes.

**Skin** Slightly irritating to the skin.  
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.

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

**Signs and symptoms** 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
Aliphatic alcohols, C13-15, largely linear, ethoxylated	64425-86-1	1 - 5

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower eyelids. Get medical attention if symptoms occur.

**Skin contact** Wash contaminated skin with soap and water. Get medical attention if symptoms occur.

<b>Inhalation</b>	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms occur.
<b>Ingestion</b>	Rinse mouth with water. Contact a physician or Poison Control Center. Take label or product name number with you when seeking medical attention. Do not induce vomiting unless directed to do so by medical personnel.
<b>Notes to physician</b>	Treat patient symptomatically.
<b>General advice</b>	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

<b>Flammable properties</b>	Not flammable by WHMIS criteria.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Treat for surrounding material.
<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

## 6. Accidental Release Measures

<b>Personal precautions</b>	Ensure adequate ventilation. Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<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>	Stop leak if you can do so without risk. 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.

## 7. Handling and Storage

<b>Handling</b>	Ensure adequate ventilation. Avoid contact with eyes, skin and 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. Do not use on wood, cork or unsealed ceramic surfaces. Avoid breathing mists or vapours. Do not ingest. Do not re-use empty containers.
<b>Storage</b>	Keep out of reach of children. Do not freeze. Store in original container, protected from direct sunlight, in a dry, cool, well ventilated area, and away from food and drink. Never pour unused material back into the original container. Store in sealed containers. Keep upright to prevent leakage.

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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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Aliphatic alcohols, C13-15, largely linear, ethoxylated	<b>ACGIH-TLV</b> Not established
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<b>Engineering controls</b>	General ventilation normally adequate.
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### 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.**

<b>Eye / face protection</b>	Wear safety glasses with side shields. Emergency responders should wear full eye and face protection.
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<b>Hand protection</b>	PVC disposable gloves.
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<b>Skin and body protection</b>	Usual safety precautions while handling the product will provide adequate protection against this potential effect.
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<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.
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<b>General hygiene considerations</b>	Avoid contact with skin, eyes and clothing. 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.
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## 9. Physical and Chemical Properties

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<b>Appearance</b>	Liquid
<b>Colour</b>	Tan
<b>Form</b>	aqueous solution
<b>Odour</b>	Citrus
<b>Odour threshold</b>	Not available
<b>Physical state</b>	Liquid
<b>pH</b>	8.0 - 9.0
<b>Freezing point</b>	Not available
<b>Boiling point</b>	Not available
<b>Pour point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flash point</b>	> 93.3 °C (> 199.94 °F)
<b>Auto-ignition temperature</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Flammability Limits in Air, Upper, % by Volume</b>	Not available
<b>Vapour pressure</b>	Not available
<b>Vapour density</b>	Not available
<b>Specific gravity</b>	1.009 - 1.011
<b>Octanol/water coefficient</b>	Not available
<b>Viscosity</b>	3 - 10 mPas (3-10 cPs)

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## 10. Stability and Reactivity

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<b>Reactivity</b>	This product may react with strong oxidizing agents.
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<b>Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.
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<b>Chemical stability</b>	Stable under recommended storage conditions.
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<b>Conditions to avoid</b>	Exposure to moisture. Keep from freezing. Keep away from extreme heat. Do not mix with other products. Do not use on wood, cork or unsealed ceramic surfaces.
<b>Incompatible materials</b>	Ammonia. Do not mix with bleach or any other chemical.
<b>Hazardous decomposition products</b>	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
Aliphatic alcohols, C13-15, largely linear, ethoxylated	Not available

### Component analysis - Oral LD50

Ingredient(s)	LD50
Aliphatic alcohols, C13-15, largely linear, ethoxylated	> 2000 mg/kg rat

### Effects of acute exposure

<b>Eye</b>	Slightly irritating to the eyes.
<b>Skin</b>	Slightly irritating to the skin. Not expected to be a skin sensitizer.
<b>Inhalation</b>	None expected during normal conditions of use.
<b>Ingestion</b>	Health injuries are not known or expected under normal use.
<b>Sensitisation</b>	The finished product is not expected to have chronic health effects.
<b>Chronic effects</b>	The finished product is not expected to have chronic health effects.
<b>Carcinogenicity</b>	The finished product is not expected to have chronic health effects.
<b>Mutagenicity</b>	The finished product is not expected to have chronic health effects.
<b>Reproductive effects</b>	The finished product is not expected to have chronic health effects.
<b>Teratogenicity</b>	The finished product is not expected to have chronic health effects.
<b>Name of Toxicologically Synergistic Products</b>	Not available

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## 12. Ecological Information

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

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## 13. Disposal Considerations

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<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations. Empty container can be disposed of as household trash or rinsed and recycled.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	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: Product is compliant with CCCR regulatory guidelines; a specific registration is not required for this product.

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

### 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** MOP & GLO® Triple Action Floor Shine, 950 mL - 0041250v11.0

**Issue date** 05-Nov-2012

**Effective Date** 01-Nov-2012

**Expiry Date** 01-Nov-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.