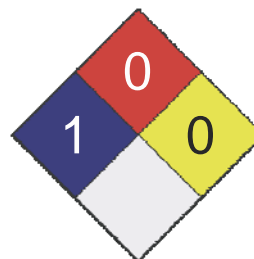


1. Product and Company Identification

Product Name GLASS PLUS® - Wipes
UPC CODES Refer to Section 16
Product use Cleaner
Manufacturer Reckitt Benckiser
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 In Case of Emergency: 1-800-228-4722
 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	A



2. Hazards Identification

Emergency overview DO NOT PUSH FINGER THROUGH OPENING.
 KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure Eye, Skin contact, Ingestion.

Eyes None expected during normal conditions of use. Direct contact with eye may cause irritation.

Skin None expected during normal conditions of use.

Inhalation None expected during normal conditions of use.

Ingestion Health injuries are not known or expected under normal use.

Target organs Eyes. Respiratory system. Skin.

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

Signs and symptoms Not applicable.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
2-Propanol, 1-butoxy-	5131-66-8	1 - 2.5
2-Propanol, 1-methoxy-	107-98-2	1 - 2.5
Ethanol, 2-amino-	141-43-5	0.1 - 1
Sulfuric acid monododecyl ester sodium salt	151-21-3	0 - 0.1

4. First Aid Measures

First aid procedures

Eye contact In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation occurs or persists, get medical attention.

Skin contact None expected under normal use conditions. Wash with soap and water after handling.

Inhalation

Move to fresh air.

Ingestion

Not a likely route of exposure. Product is a non-woven towelette wipes. If ingestion does occur by licking the wipe or other means: Rinse mouth with water. Contact a physician or Poison Control Center if symptoms develop. Never give an unconscious person anything to ingest.

Notes to physician

Contains glycol ethers and surfactants.

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.

5. Fire Fighting Measures

Flammable properties

Not flammable by OSHA 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

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.

Methods for containment

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

Methods for cleaning up

Pick up and discard towel.

Other information

Pick up and discard towel.

7. Handling and Storage

Handling

Avoid contact with eyes. Use good industrial hygiene practices in handling this material. DO NOT PUSH FINGER THROUGH OPENING.

Storage

Keep out of reach of children. Store in a closed container away from incompatible materials. Keep away from heat, open flames or other sources of ignition.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure Limits
2-Propanol, 1-butoxy-	ACGIH-TLV Not established OSHA-PEL Not established
2-Propanol, 1-methoxy-	ACGIH-TLV TWA: 100 ppm STEL: 150 ppm OSHA-PEL Not established
Ethanol, 2-amino-	ACGIH-TLV TWA: 3 ppm STEL: 6 ppm OSHA-PEL TWA: 3 ppm
Sulfuric acid monododecyl ester sodium salt	ACGIH-TLV Not established OSHA-PEL Not established

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye / face protection

No special requirements under normal use conditions. Avoid contact with eyes. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended.

Hand protection

No special requirements under normal use conditions. Wash hands after use. Emergency responders should wear impermeable gloves.

Skin and body protection

As required by employer code. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

Respiratory protection

Not normally required under normal use conditions.

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	Liquid saturated on wipe
Color	Clear liquid
Form	Pre-moistened towelette.
Odor	Fruity. / Floral
Odor threshold	Not available
Physical state	Solid
pH	11 (liquid)
Freezing point	Not available
Pour point	Not available
Boiling point	Not available
Flash point	> 93 °C (> 199.40 °F)
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not applicable

Flammability limits in air, upper, % by volume	Not applicable
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.001 (liquid)
Octanol/water coefficient	Not available
Solubility (H2O)	Wipe is not soluble
Auto-ignition temperature	Not available

10. Stability and Reactivity

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Acids. Caustics.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
2-Propanol, 1-butoxy-	Not available
2-Propanol, 1-methoxy-	54.6 mg/l/4h rat
Ethanol, 2-amino-	1210 mg/m3 mouse
Sulfuric acid monododecyl ester sodium salt	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
2-Propanol, 1-butoxy-	3300 mg/kg rat
2-Propanol, 1-methoxy-	3739 mg/kg rat; 11700 mg/kg mouse
Ethanol, 2-amino-	1720 mg/kg rat; 700 mg/kg mouse
Sulfuric acid monododecyl ester sodium salt	1288 mg/kg rat

Effects of acute exposure

Eye	None expected during normal conditions of use. Direct contact with eye may cause irritation.
Skin	None expected during normal conditions of use.
Inhalation	None expected during normal conditions of use.
Ingestion	Health injuries are not known or expected under normal use.
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.
Synergistic Materials	Not available

12. Ecological Information

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

Ecotoxicity - Freshwater Algae Data

Ethanol, 2-amino-	141-43-5	72 Hr EC50 Scenedesmus subspicatus: 15 mg/L
Sulfuric acid monododecyl ester sodium salt	151-21-3	72 Hr EC50 Scenedesmus subspicatus: 53 mg/L; 96 Hr EC50 Scenedesmus subspicatus: 30-100 mg/L; 96 Hr EC50 Selenastrum capricornutum: 117 mg/L

Ecotoxicity - Freshwater Fish Species Data

2-Propanol, 1-methoxy-	107-98-2	96 Hr LC50 Pimephales promelas: 20.8 g/L [static]; 96 Hr LC50 Leuciscus idus:4600-10000 mg/L [static]
Ethanol, 2-amino-	141-43-5	96 Hr LC50 Pimephales promelas: 227 mg/L [flow-through]; 96 Hr LC50 Brachydanio rerio:3684 mg/L [static]; 96 Hr LC50 Lepomis macrochirus:300-1000 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss:114-196 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss:>200 mg/L [flow-through]
Sulfuric acid monododecyl ester sodium salt	151-21-3	96 Hr LC50 Pimephales promelas: 8-12.5 mg/L [static] (fry); 96 Hr LC50 Pimephales promelas:15-18.9 mg/L [static] (juvenile); 96 Hr LC50 Pimephales promelas:22.1-22.8 mg/L [static] (adult); 96 Hr LC50 Oncorhynchus mykiss:4.3-8.5 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss:4.62 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss:4.2 mg/L; 96 Hr LC50 Brachydanio rerio:7.97 mg/L [flow-through]; 96 Hr LC50 Brachydanio rerio:9.9-20.1 mg/L [semi-static]; 96 Hr LC50 Lepomis macrochirus:4.06-5.

Ecotoxicity - Microtox Data

Ethanol, 2-amino-	141-43-5	30 Min EC50 Photobacterium phosphoreum: 13.7 mg/L; 17 Hr EC50 Pseudomonas putida: 110 mg/L; 2 Hr EC50 Nitrosomonas: 12200 mg/L
Sulfuric acid monododecyl ester sodium salt	151-21-3	5 Min EC50 Photobacterium phosphoreum: 1.19 mg/L; 15 min EC50 Photobacterium phosphoreum: 0.72 mg/L; 30 min EC50 Photobacterium phosphoreum: 0.46 mg/L

Ecotoxicity - Water Flea Data

2-Propanol, 1-methoxy-	107-98-2	96 Hr EC50 water flea: 10457 mg/L
Ethanol, 2-amino-	141-43-5	48 Hr EC50 Daphnia magna: 65 mg/L
Sulfuric acid monododecyl ester sodium salt	151-21-3	48 Hr EC50 Daphnia magna: 1.8 mg/L

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

13. Disposal Considerations

Waste codes	Not available
Disposal instructions	Discard after single use. Dispose in accordance with all applicable regulations.
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

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.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical No

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 Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances

2-Propanol, 1-methoxy- 107-98-2 Present
 Ethanol, 2-amino- 141-43-5 Present

U.S. - Illinois - Toxic Air Contaminants

Ethanol, 2-amino- 141-43-5 Present

U.S. - Massachusetts - Right To Know List

2-Propanol, 1-methoxy- 107-98-2 Present
 Ethanol, 2-amino- 141-43-5 Present

U.S. - Minnesota - Hazardous Substance List

2-Propanol, 1-methoxy- 107-98-2 Present
 Ethanol, 2-amino- 141-43-5 Present

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

2-Propanol, 1-methoxy- 107-98-2 sn 1613
 Ethanol, 2-amino- 141-43-5 sn 0835

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

2-Propanol, 1-methoxy- 107-98-2 Present
 Ethanol, 2-amino- 141-43-5 Present

U.S. - Rhode Island - Hazardous Substance List

2-Propanol, 1-methoxy- 107-98-2 Toxic
 Ethanol, 2-amino- 141-43-5 Toxic; 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 19200-76650-0 - GLASS PLUS® - Wipes - 30ct. - 0175697
 19200-77664-0 - GLASS PLUS® - Wipes - 60ct. - 0175697

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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.