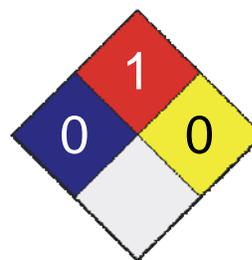


1. Product and Company Identification

Product Name MASTERPIECE® - High Gloss Floor Finish
UPC CODES Refer to Section 16
CAS # Mixture
Product use Floor finish
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 | / 0 |
| Flammability | 1 |
| 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, Ingestion.
Eyes May cause eye irritation upon direct contact with the eyes.
Skin Not known to cause skin irritation.
Inhalation None expected.
Ingestion Not orally toxic.
Target organs Eyes.
Chronic effects The finished product is not expected to have chronic health effects.
Signs and symptoms May cause irritation.

3. Composition / Information on Ingredients

| Ingredient(s) | CAS # | Percent |
|------------------------------|----------|----------|
| Ethanol, 2-(2-ethoxyethoxy)- | 111-90-0 | 2.5 - 10 |

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 persists, consult a physician.
Skin contact As with any concentrated manufacturing raw material contacting the skin, it is recommended to wash the skin surface thoroughly with mild soap and rinse with water.
Inhalation Remove to fresh air.
Ingestion Rinse mouth with water and contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest.
Notes to physician Symptoms may be delayed.

General advice

Avoid contact with eyes and skin. Keep out of reach of children. Immediate medical attention is required. 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. If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

| | |
|---|---|
| Flammable properties | Not flammable by OSHA criteria. |
| Extinguishing media | |
| Suitable extinguishing media | Water spray. Foam. 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. Oxides of phosphorus. |
| 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 | Stop leak if you can do so without risk. 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. Never return spills in original containers for re-use. |

7. Handling and Storage

| | |
|-----------------|---|
| Handling | Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing. Do not pour unused product back into original container. Not recommended for use on wood or cork floors. |
| Storage | Store in original container in a cool, secure area inaccessible to children and pets. Keep from freezing. WARNING: Child can fall into an open top 5 gallon bucket and drown. Keep children away from 5 gallon buckets with even a small amount of liquid. |

8. Exposure Controls / Personal Protection

Exposure limits

| Ingredient(s) | Exposure Limits |
|------------------------------|---|
| Ethanol, 2-(2-ethoxyethoxy)- | ACGIH-TLV TWA: 25 ppm OSHA-PEL Not established |

Engineering controls General ventilation normally adequate.

Personal protective equipment

| | |
|------------------------------|--|
| Eye / face protection | Avoid contact with eyes. Emergency responders should wear full eye and face protection. |
| Hand protection | No special requirements under normal use conditions. 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 | Opaque. |
| Color | White. |
| Form | Liquid |
| Odor | Citrus |
| Odor threshold | Not available |
| Physical state | Liquid |
| pH | 8.8 (Basic) |
| Freezing point | Not available |
| Pour point | Not available |
| Boiling point | Not available |
| Flash point | > 199.94 °F (> 93.3 °C) Tagliabue |
| Evaporation rate | 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 | 1.02 (Water =1) |
| Octanol/water coefficient | Not available |
| Solubility (H2O) | Miscible |
| Auto-ignition temperature | Not available |
| Viscosity | Water thin |

10. Stability and Reactivity

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

11. Toxicological Information

Component analysis - LC50

| Ingredient(s) | LC50 |
|------------------------------|---------------|
| Ethanol, 2-(2-ethoxyethoxy)- | Not available |

Component analysis - Oral LD50

| Ingredient(s) | LD50 |
|------------------------------|----------------|
| Ethanol, 2-(2-ethoxyethoxy)- | 5500 mg/kg rat |

Effects of acute exposure

| | |
|----------------------|--|
| Eye | May cause eye irritation upon direct contact with the eyes. |
| Skin | Not known to cause skin irritation. |
| Inhalation | None expected. |
| Ingestion | Not orally toxic. |
| 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 Fish Species Data

| | | |
|------------------------------|----------|---|
| Ethanol, 2-(2-ethoxyethoxy)- | 111-90-0 | 96 Hr LC50 Oncorhynchus mykiss: 11400-15700 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 11600-16700 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 10000 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 19100-23900 mg/L [flow-through]; 96 Hr LC50 Salmo gairdneri: 13400 mg/L [flow-through] |
|------------------------------|----------|---|

Ecotoxicity - Water Flea Data

| | | |
|------------------------------|----------|--|
| Ethanol, 2-(2-ethoxyethoxy)- | 111-90-0 | 48 Hr EC50 Daphnia magna: 3940 - 4670 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 | 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
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 a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Ethanol, 2-(2-ethoxyethoxy)- 111-90-0 1 Lb statutory RQ (no final RQ is being assigned to the generic or broad class. Includes mono- and di- ethers of ethylene glycol, diethylene glycol and triethylene glycol R-(OCH₂CH₂)_n-OR" where n = 1, 2 or 3, R = alkyl or aryl groups, R' = H or groups which when removed yield glycol ethers with the structure R-(OCH₂CH₂)_n-OH. Polymers are excluded from glycol category); 0.454 k

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Ethanol, 2-(2-ethoxyethoxy)- 111-90-0 1.0 Percent de minimis concentration (applies to R-(OCH₂CH₂)_n-OR' ethers, where n = 1,2, or 3, R=alkyl C7 or less or R = phenyl or alkyl subst. phenyl, R' = H or alkyl C7 or less, or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate, Chemical Category N230)

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

Potassium hydroxide: 1000.0000
 Ammonium hydroxide: 1000.0000
 2-Ethoxyethanol: 1000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

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. - Illinois - Toxic Air Contaminants

Ethanol, 2-(2-ethoxyethoxy)- 111-90-0 Present

U.S. - Louisiana - Reportable Quantity List for Pollutants

Ethanol, 2-(2-ethoxyethoxy)- 111-90-0 100 Lb RQ

U.S. - Minnesota - Hazardous Substance List

Ethanol, 2-(2-ethoxyethoxy)- 111-90-0 Present

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

Ethanol, 2-(2-ethoxyethoxy)- 111-90-0 sn 2265

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

Ethanol, 2-(2-ethoxyethoxy)- 111-90-0 environmental hazard

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

36241-03905 - MASTERPIECE® High Gloss Floor Finish - 5 gallons - 377012

Issue date

07-Dec-2009

Effective date

01-Dec-2009

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.