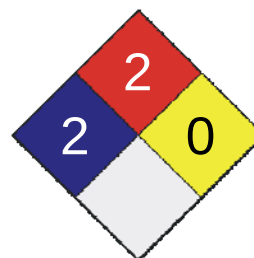


1. Product and Company Identification

Product Name	FINISH® Dishwasher Freshener
CAS #	Mixture
Product use	Freshener for dishwashing machines
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	/ 2
Flammability	2
Physical Hazard	0
Personal Protection	B



2. Hazards Identification

Emergency overview	May cause eye and skin irritation. Wash hands immediately after use. KEEP OUT OF REACH OF CHILDREN.
Potential short term health effects	
Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Eyes	None expected during normal conditions of use. May cause eye irritation upon direct contact with eyes.
Skin	None expected during normal conditions of use. May cause skin irritation. 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	Skin contact
Chronic effects	The finished product is not expected to have chronic health effects.
Signs and symptoms	Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
OSHA Regulatory Status	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Potential environmental effects	Components of this product have been identified as having potential environmental concerns.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Proprietary fragrance	Proprietary	60 - 100

4. First Aid Measures

First aid procedures	
Eye contact	If in eyes, IMMEDIATELY rinse eyes with plenty of water for several minutes. Remove any contact lenses and continue rinsing eyes for at least 15 minutes. If irritation occurs, get medical attention immediately.

Skin contact	If on skin, wash with plenty of soap and water. Get medical attention if irritation develops.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	If swallowed, DO NOT induce vomiting, call a Poison Control Centre or physician immediately.
Notes to physician	Treat patient symptomatically.
General advice	Keep away from sources of ignition. No smoking. 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

Flammable properties	Combustible by OSHA criteria.
Extinguishing media	
Suitable extinguishing media	Alcohol 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.
Explosion data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions	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.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.
Methods for containment	Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Remove sources of ignition. 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 to original containers for re-use.

7. Handling and Storage

Handling	Ensure adequate ventilation. Use good industrial hygiene practices in handling this material. When using do not eat or drink. Avoid contact with eyes. Avoid contact with skin and clothing. Avoid breathing vapors or mists of this product. When using, do not eat, drink or smoke. Wash thoroughly after handling. Handle with care, wear rubber gloves and eye protection.
Storage	Keep out of reach of children. Keep away from heat and flame. Keep at temperatures between 20 and 25°C (68-77°F).

8. Exposure Controls / Personal Protection

Exposure limits	
Ingredient(s)	Exposure Limits
Proprietary fragrance	ACGIH-TLV Not established OSHA-PEL Not established
Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye / face protection	tightly fitting safety goggles Emergency responders should wear full eye and face protection.
Hand protection	Rubber gloves. Confirm with a reputable supplier first. Emergency responders should wear impermeable gloves.
Skin and body protection	As required by employer code. Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow label directions carefully.
Respiratory protection	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.
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
Color	Light blue dark blue
Form	Capsule
Odor	perfumed
Odor threshold	Not available
Physical state	Liquid
pH	Not available
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation rate	Not available
Flash point	172.40 °F (78 °C)
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	0.1754 HPa @ 20°C
Vapor density	Not available
Specific gravity/Density [g/mL]	0.9 g/ml (20°C)
Octanol/water coefficient	Not available

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Avoid high temperatures. Do not mix with other chemicals. Avoid exposure to strong sunlight for prolonged periods.

Incompatible materials	Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Proprietary fragrance	52 mg/l/4h rat

Component analysis - Oral LD50

Ingredient(s)	LD50
Proprietary fragrance	6452 mg/kg rat

Effects of acute exposure

Eye	None expected during normal conditions of use. May cause eye irritation upon direct contact with eyes.
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Skin	None expected during normal conditions of use. May cause skin irritation. Not expected to be a skin sensitizer.
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Inhalation	None expected during normal conditions of use.
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Ingestion	Health injuries are not known or expected under normal use.
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Sensitization	The finished product is not expected to have chronic health effects.
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Chronic effects	The finished product is not expected to have chronic health effects.
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Carcinogenicity	The finished product is not expected to have chronic health effects.
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Mutagenicity	The finished product is not expected to have chronic health effects.
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Reproductive effects	The finished product is not expected to have chronic health effects.
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Teratogenicity	The finished product is not expected to have chronic health effects.
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Name of Toxicologically Synergistic Products	Not available
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12. Ecological Information

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

Disposal instructions	Dispose in accordance with all applicable regulations.
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Waste from residues / unused products	Not available
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Contaminated packaging	Not available
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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	Yes
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US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Product Registration: Product is compliant with CPSC regulatory guidelines; a specific registration is not required for this product.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No
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Section 302 extremely hazardous substance	No
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Section 311 hazardous chemical	No
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Clean Air Act (CAA)	Not available
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Clean Water Act (CWA)	Not available
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State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

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.
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Further information	FINISH® Dishwasher Freshener - 0.17 fl. oz. (5.0mL) - 0164299 v3.0
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Issue date	23-Mar-2012
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Effective date	15-Mar-2012
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Prepared by	Reckitt Benckiser Regulatory Department 800-333-3899
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Other information	For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.
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