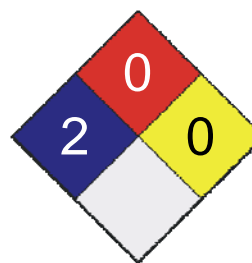


### 1. Product and Company Identification

**Product Name** Dip-It® Food & Beverage Stain Cleaner (Powder)  
**UPC CODES** Refer to Section 16  
**CAS #** Mixture  
**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	/ 2
Flammability	0
Physical Hazard	0
Personal Protection	A



### 2. Hazards Identification

**Emergency overview** CAUTION  
 HARMFUL IF SWALLOWED.  
 EYE IRRITANT  
 Avoid contact with eyes.  
  
 KEEP OUT OF REACH OF CHILDREN.

**Potential short term health effects**  
**Routes of exposure** Eye, Skin contact, Ingestion.  
**Eyes** Severe eye irritant.  
**Skin** Moderate skin irritation  
**Inhalation** Product not tested for inhalation toxicity. May cause mild nasal irritation upon inhalation of dust.  
**Ingestion** Harmful if swallowed.  
**Target organs** Eyes. Respiratory system. Skin.  
**Chronic effects** The finished product is not expected to have chronic health effects.  
**Signs and symptoms** Severe eye irritation. Moderate skin irritation.

### 3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Sodium carbonate	497-19-8	20 - 40
Sodium perborate monohydrate	10332-33-9	20 - 40
Borax	1303-96-4	2.5 - 10
Disodium octaborate tetrahydrate	12280-03-4	10 - 20
Silicic acid, sodium salt	1344-09-8	10 - 20

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## 4. First Aid Measures

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### First aid procedures

<b>Eye contact</b>	In case of eye contact, immediately flush with cold running water. Remove contact lenses and continue flushing for at least 15 minutes. If irritation persists get medical attention.
<b>Skin contact</b>	In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	If swallowed, do NOT induce vomiting. Immediately rinse mouth then drink one to two glasses of water or milk. Get medical attention immediately.
<b>Notes to physician</b>	Contains sodium perborate, sodium carbonate, and sodium silicate.
<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.

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## 5. Fire Fighting Measures

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<b>Flammable properties</b>	Not flammable by OSHA 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. Oxides of sulphur.
<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. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<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. Use broom or dry vacuum to collect material for proper disposal without raising dust. Rinse area with water. 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>	Use good industrial hygiene practices in handling this material. CAUTION HARMFUL IF SWALLOWED. Contact causes severe eye irritation. MAY CAUSE SKIN IRRITATION. Avoid contact with eyes and skin. Contains sodium perborate, sodium carbonate, and sodium silicate.
<b>Storage</b>	Keep out of reach of children. Store in original container in a cool, secure area inaccessible to children and pets.

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## 8. Exposure Controls / Personal Protection

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### Exposure limits

Ingredient(s)	Exposure Limits
Borax	<b>ACGIH-TLV</b> TWA: 2 mg/m3 STEL: 6 mg/m3 <b>OSHA-PEL</b> Not established
Disodium octaborate tetrahydrate	<b>ACGIH-TLV</b> TWA: 10 mg/m3 <b>OSHA-PEL</b> Not established
Silicic acid, sodium salt	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
Sodium carbonate	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
Sodium perborate monohydrate	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established

### Engineering controls

General ventilation normally adequate.

### Personal protective equipment

#### Eye / face protection

Not normally required under normal use conditions. If splashing is likely to occur or for occupational exposures, wear appropriate eye protection. Emergency responders should wear full eye and face protection.

#### Hand protection

No special requirements under normal use conditions. For sensitive skin or prolonged use, wear rubber gloves. Emergency responders should wear impermeable gloves.

#### Skin and body protection

As required by employer code.

#### 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. Wash off with soap and water.

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## 9. Physical and Chemical Properties

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Appearance	Free-flowing
Color	White.
Form	granular powder
Odor	No specific odor
Odor threshold	Not available
Physical state	Solid
pH	10.5 (1% solution)
Freezing point	Not available
Pour point	Not available
Boiling point	Not applicable
Flash point	Not available

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 applicable
Vapor density	Not applicable
Specific gravity	Not available
Octanol/water coefficient	Not available
Solubility (H2O)	Complete
Auto-ignition temperature	Not available
Viscosity	Not available

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## 10. Stability and Reactivity

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

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## 11. Toxicological Information

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### Component analysis - LC50

Ingredient(s)	LC50
Borax	Not available
Disodium octaborate tetrahydrate	Not available
Silicic acid, sodium salt	Not available
Sodium carbonate	400 mg/m3 guinea pig
Sodium perborate monohydrate	Not available

### Component analysis - Oral LD50

Ingredient(s)	LD50
Borax	2660 mg/kg rat
Disodium octaborate tetrahydrate	2500 mg/kg rat
Silicic acid, sodium salt	1153 mg/kg rat
Sodium carbonate	4090 mg/kg rat
Sodium perborate monohydrate	780 mg/kg rat; 1060 mg/kg mouse

### Effects of acute exposure

<b>Eye</b>	Severe eye irritant.
<b>Skin</b>	Moderate skin irritation
<b>Inhalation</b>	Product not tested for inhalation toxicity. May cause mild nasal irritation upon inhalation of dust.
<b>Ingestion</b>	Harmful if swallowed.
<b>Sensitization</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.

#### ACGIH - Threshold Limit Values - Carcinogens

Borax	1303-96-4	A4 - Not Classifiable as a Human Carcinogen
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<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>Synergistic Materials</b>	Not available

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## 12. Ecological Information

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<b>Ecotoxicity</b>	Components of this product have been identified as having potential environmental concerns.	
<b>Ecotoxicity - Freshwater Algae Data</b>		
Sodium carbonate	497-19-8	120 Hr EC50 Nitzschia: 242 mg/L
<b>Ecotoxicity - Freshwater Fish Species Data</b>		
Silicic acid, sodium salt	1344-09-8	96 Hr LC50 Lepomis macrochirus: 301-478 mg/L; 96 Hr LC50 Brachydanio rerio: 3185 mg/L [semi-static]
Sodium carbonate	497-19-8	96 Hr LC50 Lepomis macrochirus: 300 mg/L [static]; 96 Hr LC50 Pimephales promelas: <310-1220 mg/L [static]
<b>Ecotoxicity - Water Flea Data</b>		
Silicic acid, sodium salt	1344-09-8	96 Hr EC50 Daphnia magna: 216 mg/L
Sodium carbonate	497-19-8	48 Hr EC50 Daphnia magna: 265 mg/L
<b>Environmental effects</b>	Not available	
<b>Aquatic toxicity</b>	Not available	
<b>Persistence / degradability</b>	Not available	
<b>Bioaccumulation / accumulation</b>	Not available	
<b>Partition coefficient</b>	Not available	
<b>Mobility in environmental media</b>	Not available	
<b>Chemical fate information</b>	Not available	

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## 13. Disposal Considerations

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<b>Waste codes</b>	Not available
<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
<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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### U.S. Department of Transportation (DOT)

UN 1759, Corrosive Solid, N.O.S. (Sodium silicate), Class 8, PG II, Limited Quantity Re-classed as Consumer Commodity ORM-D

### Transportation of Dangerous Goods (TDG - Canada)

UN 1759, Corrosive Solid, N.O.S. (Sodium silicate), Class 8, PG II, Limited Quantity Re-classed as Consumer Commodity

**IMDG (Marine Transport)**

UN 1759, Corrosive Solid, N.O.S. (Sodium silicate), Class 8, PG II, Limited Quantity

**IATA/ICAO (Air)**

UN 1759, Corrosive Solid, N.O.S. (Sodium silicate), Class 8, PG II

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## 15. Regulatory Information

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<b>US Federal regulations</b>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. CERCLA/SARA Hazardous Substances - Not applicable.
<b>Occupational Safety and Health Administration (OSHA)</b>	
<b>29 CFR 1910.1200 hazardous chemical</b>	Yes
<b>CERCLA (Superfund) reportable quantity</b>	
None	None
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>	
<b>Hazard categories</b>	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
<b>Section 302 extremely hazardous substance</b>	No
<b>Section 311 hazardous chemical</b>	Yes
<b>Clean Air Act (CAA)</b>	Not available
<b>Clean Water Act (CWA)</b>	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**

Borax 1303-96-4 Present (exempt except when present as free crystal/powder)

**U.S. - Illinois - Toxic Air Contaminants**

Borax 1303-96-4 Present

**U.S. - Massachusetts - Right To Know List**

Borax 1303-96-4 Present

**U.S. - Minnesota - Hazardous Substance List**

Borax 1303-96-4 Present

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

Borax 1303-96-4 sn 0241

Disodium octaborate tetrahydrate 12280-03-4 Sn 2643 (flammable, liquid, toxic, flash point less than 23°C); sn 2642 (flammable, liquid, toxic, flash point between 23°C and 61°C); sn 2644 (liquid, toxic); sn 2645 (solid, toxic)

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

Borax 1303-96-4 Present

**U.S. - Rhode Island - Hazardous Substance List**

Borax 1303-96-4 Toxic

**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)

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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**

27443-37200 - DIP-IT® Food & Beverage Stain Cleaner - 5oz. - 376466

**Issue date**

08-Jan-2010

**Effective date**

01-Jan-2010

**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.