

# **Material Safety Data Sheet**

| Section 1. Product and Company Identification |  |                           |                                     |  |
|---|--|---------------------------|-------------------------------------|--|
| Product Name                                  | DIP-IT® 2 AUTOMATIC DRIP COFFEE MAKER CLEANER (LIQUID)   | MSDS#                     | Not available                       |  |
| Product Description                           | A liquid cleaner for automatic coffee makers that removes lime, calcium and other hard water deposits. | Validation Dat            |                                     |  |
| Manufacturer                                  | Reckitt Benckiser Inc.<br>1655 Valley Road<br>Wayne, N.J. 07474  | Print Date                | 2/8/2001<br>Telephone: 800-228-4722 |  |
| Product Identifier                            | Not available.   | Emergency: Transportation | Chemtrec: 800-424-9300              |  |
| Item Number                                   | 368923   | Emergencies:              | Chemilec. 600-424-9500              |  |
| Formula Number                                | DSL009CUS (F/F 368923)   |                           |                                     |  |
| UPC Number                                    | 27443-36327 (7 fl. oz./ 207 ml.)   |                           |                                     |  |

| Section 2. Composition and Information on Ingredients |                      |              |                                  |
|---|----------------------|--------------|----------------------------------|
| Name  | CAS#                 | % by Weight  | Exposure Limits : TLV/PEL        |
| 1) SULFAMIC ACID<br>2) CITRIC ACID                    | 5329-14-6<br>77-92-9 | 5-8<br>20-22 | Not available.<br>Not available. |

| Section 3. Hazarda        | s Identification  |
|---------------------------|---|
| <b>Emergency Overview</b> | CAUTION: Contains Sulfamic and Citric Acid. Severe eye and moderate skin irritatant. Avoid contact with eyes and skin. Harmful if swallowed. KEEP OUT OF REACH OF CHILDREN. |

| Section 4. First Aid Measures |   |  |
|-------------------------------|---|--|
| Eye Contact                   | In case of eye contact, immediately rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. Get immediate medical attention.  |  |
| Skin Contact                  | In case of skin contact, immediately flush exposed area with plenty of water for at least 15 minutes. Remove any contaminated clothing and wash thoroughly with soap and water. Get immediate medical attention if irritation persists. |  |
| Inhalation                    | Remove to fresh air.  |  |
| Ingestion                     | DO NOT induce vomiting. Drink a glass of water and call a physician or poison control center immediately. DO NOT give carbonates or bicarbonates.   |  |
|                               | NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.  |  |

| Section 5. Fire and Explosion Data |   |  |
|------------------------------------|---|--|
| Flammability                       | Not flammable. See Section 14 for any Shipping Classifications. |  |
| Flash Point                        | Not applicable.   |  |
| Explosive Limits in Air            | Not available.  |  |
| Products of Combustion             | Not available.  |  |
| Fire and Explosion Hazards         | None known.   |  |

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# DIP-IT® 2 AUTOMATIC DRIP COFFEE MAKER CLEANER (LIQUID)

Fire Fighting Media and Instructions

Not a fire hazard. Use extinguishing media suitable for surrounding materials.

Special Fire Fighting Instructions Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

#### Section 6. Accidental Release Measures

Accidental Spill

Small spills can be flushed to sanitary sewer or soaked up with absorbent material and discarded in the trash.

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Large spills: Wear appropriate eye and skin protection and rubber gloves. Dike or dam spill to contain liquid, pump to containers or soak up on inert absorbent. Flush residue to sewer with large amount of water. Dispose of collected material in accordance with all local, state and federal regulations.

#### Section 7. Handling and Storage

Handling and Storage

DANGER: Contains Sulfamic and Citric Acid. Severe eye and moderate skin irritatant. Avoid contact with eyes and skin. Harmful if swallowed. Do not use or mix with chlorine-type detergents, bleach type products, sanitizers or any other cleaners or chemicals as harmful fumes may result. Can react violently with alkaline material or metals.

Store in original container in a secure area inaccessable to children and pets. KEEP OUT OF REACH OF CHILDREN.

# Section 8. Exposure Controls/Personal Protection

| Ventilation Requirements | No special ventilation requirements for recommended use in a household. General ventilation should be sufficient to control airborne levels.  |
|--------------------------|---|
| Eye Protection           | None required for recommended label use. Spashproof glasses, chemical goggles or full face shield for occupational or commerical operations. Emergency responders should wear full eye and face protection. |
| Skin Protection          | None required for recommended label use. Rubber gloves with protective cuff or gauntlet type preferred for occupational or commercial operations. Emergency responders should wear impermeable gloves.      |
| Respiratory Protection   | Avoid inhalation of vapor or mists from this product. Emergency responders should wear self contained breathing apparatus (SCBA) to avoid inhalation of the product.  |
| Other Protection         | Emergency responders should wear chemical type (impermeable) protective clothing and footwear where direct contact with large quantities of the chemicals in this product is possible.                      |
| Work/Hygienic Practices  | Wash thoroughly with soap and water after handling.   |

### Section 9. Physical and Chemical Properties

| Description                | Liquid. (Clear, water thin.) | Odor  | Sweet odor. (Slight.) |
|----------------------------|------------------------------|-------|-----------------------|
| рН                         | <1 [Acidic.]                 | Color | Pale green. (Light.)  |
| Boiling/Condensation Point | 100°C (212°F)                |       |                       |
| Specific Gravity           | 1.12 (Water = 1)             |       |                       |
| Vapor Pressure             | Not determined.              |       |                       |
| Vapor Density              | Not determined.              |       |                       |
| Viscosity                  | Not available.               |       |                       |
| Solubility                 | Complete.                    |       |                       |
| Physical Chemical Comments | s Not available.             |       |                       |

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| Section 10. Stability and Reactivity Data  |   |  |
|--|---|--|
| Chemical Stability                         | The product is stable.  |  |
| Conditions of Instability                  | None known.   |  |
| Incompatibility with Various<br>Substances | Can react violently with alkalis and metals. Do not mix with other household chemicals, chlorinated detergents or sanitizers as hazardous gases may result. |  |
| Hazardous Decomposition<br>Products        | None known.   |  |
| Hazardous Polymerization                   | None known.   |  |

| Section 11. Toxicological Information |   |  |
|---------------------------------------|---|--|
| Exposure effects                      |   |  |
| Eye Contact                           | Severe eye irritant.                                  |  |
| Skin Contact                          | Moderate skin irritant.                               |  |
| Inhalation                            | Avoid prolonged breathing of vapor.                   |  |
| Ingestion                             | May be harmful if swallowed. Moderately toxic orally. |  |
| Carcinogenicity                       | Not listed as carcinogenic by OSHA, NTP or IARC.      |  |

| Section 12. Ecologic | cal Information   |
|----------------------|---|
| Ecotoxicity          | Large spills should be diked, contained and collected to prevent the liquid from entering any waterway as injury to fish and other wildlife may result. |

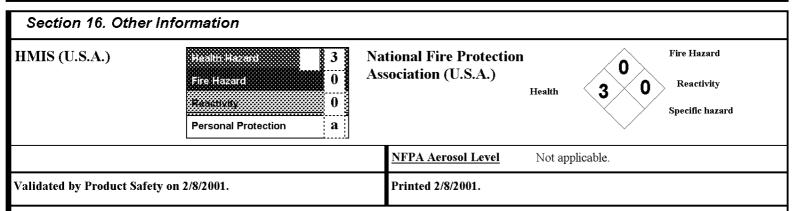
| Section 13. Dis | posal Considerations   |
|-----------------|--|
| Waste Disposal  | For small amount of liquid waste, discard absorbed material in trash collection or dilute liquid with large quantity of water and flush to sanitary sewer. |
|                 | For large quantities of product as a waste, dispose of in accordance with local, state and federal regulations.  |

| DOT Classification                          | ORM-D   | _ |
|---|---|---|
| Proper Shipping Name                        | Consumer Commodity.                           |   |
| DOT Identification Number                   | Not applicable.                               |   |
| Packing Group                               | Not applicable.                               |   |
| Maritime Transportation                     | Not available.                                |   |
| Hazardous Substances<br>Reportable Quantity | Not available.                                |   |
| Special Provisions for<br>Transport         | ORM-D: For US Domestic Shipments Only.        |   |
| TDG Classification                          | Consumer Commodity - Transborder Consignment. |   |

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|---|--|----------------|
| ADR Classification  | Not available.                                   |                |
| IMDG Classification   | Sulfamic Acid, Liq. Class 8, UN2967, II-LTD.QTY. |                |
| IATA Classification   | Sulfamic Acid, Liq. Class 8, UN2967, II-LTD.QTY. |                |

| IATA Classification                | Sulfamic Acid, Liq. Class 8, UN2967, II-LTD.QTY.   |  |
|------------------------------------|--|--|
| Section 15. Regulatory Information |  |  |
| Federal and State<br>Regulations   | SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:   |  |
|                                    | None   |  |
|                                    | California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:  1) Not available. |  |
| Other Classifications              | WHMIS (Canada) Not a WHMIS controlled product.   |  |
|                                    |  |  |



#### Notice to Reader

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.