

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>JET-DRY® DISHWASHER CLEANER (POWDER)</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Automatic dishwasher cleaner in a powdered form.	<b>Validation Date</b>	7/17/2001
<b>Manufacturer</b>	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	<b>Print Date</b>	7/17/2001
<b>Product Identifier</b>	Not available.	<b>In case of Emergency:</b>	Telephone: 800-228-4722 (U.S.)
<b>Item Number</b>	368942	<b>Transportation Emergencies:</b>	Chemtrec: 800-424-9300
<b>Formula Number</b>	90003502 (ADP9502)		
<b>UPC Number</b>	51700-36770 (2.99 oz., 1 single use pouch)		

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) CITRIC ACID	77-92-9	50-60	Not available.
2) SULFAMIC ACID	5329-14-6	38-42	Not available.

## Section 3. Hazards Identification

<b>Emergency Overview</b>	DANGER: CORROSIVE TO EYES, TOXIC. Causes burns to eyes. Skin irritant. Harmful if swallowed. DO NOT mix with bleach, mildew stain removers or any other products as toxic fumes may result. KEEP OUT OF REACH OF CHILDREN.
---------------------------	--

## Section 4. First Aid Measures

<b>Eye Contact</b>	IMMEDIATELY flush eyes with plenty of water. Remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get IMMEDIATE medical attention.
<b>Skin Contact</b>	Immediately flush with plenty of water and mild soap. Get medical attention.
<b>Inhalation</b>	Remove to fresh air. If irritation persists or there is any trouble breathing, get immediate medical attention.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. Drink a glass of water and call a Physician or poison control center immediately.

## Section 5. Fire and Explosion Data

<b>Flammability</b>	Not flammable. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	Not available.
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	Toxic sulfur oxides can be released if heated to decomposition temperature. Can react violently with alkaline material or metals. Do Not mix with chlorinated detergents or sanitizers, can cause toxic fumes.
<b>Fire Fighting Media and Instructions</b>	Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.

Continued on Next Page

**Special Fire Fighting  
Instructions**

Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.

**Section 6. Accidental Release Measures****Accidental Spill**

Small powder spills: Wearing rubber gloves and eye protection, carefully sweep up and collect powder with a minimum of dust. Discard into a suitable waste container for disposal as a household waste.

Large powder spills: Use rubber gloves and appropriate eye protection. Carefully collect powder with a minimum of dust and dispose of according to local and regional authority requirements. Rinse and dilute floor surface residue with large amounts of water and flush to a sanitary sewer system to eliminate slippery surface.

**Section 7. Handling and Storage****Handling and Storage**

DANGER: CORROSIVE. Contains Sulfamic and Citric acid. Causes burns to eyes. Skin irritant. Harmful if swallowed. Avoid contact with eyes and skin. Avoid breathing dust or mist from this product. Wear eye protection and rubber gloves when handling. Do not take internally. Remove and wash any contaminated clothing and clean shoes before reuse.

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

**Section 8. Exposure Controls/Personal Protection****Ventilation Requirements**

None required.

**Eye Protection**

Safety glasses, goggles or face shield are recommended to prevent contact with the eyes where the possibility of splashing of the powder exists. Emergency responders should wear full eye and face protection.

**Skin Protection**

Wear rubber gloves when handling. Remove and wash any contaminated clothing and clean shoes before reuse. Emergency responders should wear impermeable gloves.

**Respiratory Protection**

None required under normal use conditions. Emergency responders should wear suitable respiratory protection where exposure to airborne dust is possible.

**Other Protection**

None required under normal use conditions. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the powder or liquid solutions of the product is possible.

**Work/Hygienic Practices**

Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation and/or eye irritation from hand contact.

**Section 9. Physical and Chemical Properties****Description**

Solid. (Free flowing powder.)

**Odor**

Clean citrus odor.

**pH**

1.4 [Acidic.] (1% Solution)

**Color**

Yellow.

**Boiling/Condensation Point**

Not determined.

**Specific Gravity**

1.05 (Water = 1)

**Vapor Pressure**

Not determined.

**Vapor Density**

Not determined.

**Viscosity**

Not available.

**Solubility**

Miscible in water.

**Physical Chemical Comments**

Not available.

### **Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	DO NOT mix with bleach or anything but water. Can react violently with alkaline material or metals. DO NOT mix with chlorinated detergents or sanitizers, toxic vapors or fumes may result.
<b>Hazardous Decomposition Products</b>	Toxic sulfur oxides can be released if heated to decomposition temperature.
<b>Hazardous Polymerization</b>	Will not occur.

### **Section 11. Toxicological Information**

#### **Exposure effects**

<b>Eye Contact</b>	Corrosive to eyes.
<b>Skin Contact</b>	Can cause skin irritation.
<b>Inhalation</b>	Dust may be harmful. Avoid breathing dust or mist from this product.
<b>Ingestion</b>	Harmful if swallowed. Irritating to mouth, throat and stomach.
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

### **Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
--------------------	----------------

### **Section 13. Disposal Considerations**

<b>Waste Disposal</b>	Contain and collect powder with a minimum of dust. Dispose of waste in accordance with local, state and federal regulations.
-----------------------	--

### **Section 14. Transport Information**

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

**Continued on Next Page**

**JET-DRY® DISHWASHER CLEANER  
(POWDER)****Page Number: 4****IMDG Classification** Corrosive Solid, (contains Sulfamic Acid) Class 8, UN 1759, PG II Ltd. Qty.**IATA Classification** Corrosive Solid, (contains Sulfamic Acid) Class 8, UN 1759, PG II Ltd. Qty.**Section 15. Regulatory Information****Federal and State Regulations**

SARA Title III, Section 313 Toxic Chemical Notification &amp; Release Reporting:

None

California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water &amp; Toxic Enforcement Act:

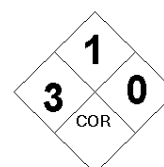
1) Not applicable.

**Other Classifications****WHMIS (Canada)** Not a WHMIS controlled product.**Section 16. Other Information****HMIS (U.S.A.)**

Health Hazard	3
Fire Hazard	1
Reactivity	0
Personal Protection	a

**National Fire Protection Association (U.S.A.)**

Health



Fire Hazard

Reactivity

Specific hazard

**NFPA Aerosol Level**

Not applicable.

**Validated by Product Safety on 7/17/2001.****Printed 7/17/2001.****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.