**MATERIAL SAFETY DATA SHEET**

**BRILLIANT Powder Laundry Detergent**

For MSDS update: 1-800-361-7691

### I MATERIAL IDENTIFICATION AND USE

**Supplier Identifier:** Wood Wyant Inc. 
42 rue de l’Artisan 
Victoriaville, PQ, G6P 7E3 
(Wood Wyant is the Distributor)

**Trade Name:** BRILLIANT Powder Laundry Detergent 

**WHMIS class:** D2B 

**Recommended Use:** As a powdered laundry detergent

**Health Rating:**
- 0 = Insignificant 
- 1 = Slight 
- 2 = Moderate 
- 3 = High 
- 4 = Extreme 

**Health:** 1 

**Flammability:** 0 

**Reactivity:** 0 

**Special Warning:** None

### II HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>T.L.V.</th>
<th>LD50/ LC/50</th>
<th>CAS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated linear alcohol</td>
<td>N. Av.</td>
<td>N. Av.</td>
<td>68131-39-5</td>
</tr>
<tr>
<td>Sodium Carbonate</td>
<td>N. Av.</td>
<td>N. Av.</td>
<td>497-19-8</td>
</tr>
<tr>
<td>Sodium Metasilicate</td>
<td>2 mg/M³</td>
<td>600 mg/Kg (oral-rat)</td>
<td>N. Av.</td>
</tr>
<tr>
<td>Sodium Alkyl Benzene Sulphonate</td>
<td>N. Av.</td>
<td>N. Av.</td>
<td>N. Av.</td>
</tr>
<tr>
<td>Sodium tripolyphosphate</td>
<td>N. Av.</td>
<td>N. Av.</td>
<td>N. Av.</td>
</tr>
</tbody>
</table>

### III PHYSICAL DATA

**Physical State:** Powder 

**Odour:** Lemon 

**Colour:** White 

**Boiling point:** N. Av. 

**Vapour Density:** N. Av. 

**% Non Volatile:** N. Av. 

**pH:** 10 – 10.5 in water 

**Density:** 1.1 

**Solubility in Water:** Complete

### IV FIRE and EXPLOSION DATA

**Flash Point (°C TCC):** None 

**Hazardous Combustion Products:** None 

**Extinguishing Media:** As for surrounding fire. 

**Unusual Fire and Explosive Hazards:** None

**Special Procedures:** None

### V REACTIVITY DATA

**Stability:** Stable 

**Materials to Avoid:** None. 

**Hazardous Decomposition Products:** Oxides of carbon and sulphur.

N. Ap. = Not applicable 
N. Av. = Not Available 
Exp = Exposition

### VI TOXICITY DATA

**Primary Route of (Entry) Exposure:**

**Inhalation:** Dusts may irritate nose and throat; unlikely under normal use. 

**Eyes:** Will cause serious irritation to eyes and surrounding tissues if powder contacts eyes. 

**Skin:** May cause irritation of skin with prolonged contact 

**Ingestion:** Will cause irritation to mouth, throat and upper digestive tract; nausea, vomiting, cramps and diarrhea.

**Acute exp effects:** As above 

**Chronic exp. effects:** Prolonged and repeated skin contact may cause dermatitis.

### VII FIRST AID

**Inhalation:** If safe to enter area, remove victim to fresh air. Assist breathing as required. 

**Eyes:** Immediately flush with cool water. Remove contact lenses, continue flushing for 15 minutes, holding eyelids apart to ensure rinsing of the entire eye. Contact a physician if irritation persists. 

**Skin:** Immediately wash affected area with water. If irritation persists, contact a physician. 

**Ingestion:** DO NOT INDUCE VOMITING. If victim is conscious, rinse mouth and give 1-2 glasses of water. Consult a physician immediately. Never give anything by mouth to an unconscious person.

### VIII PREVENTATIVE MEASURES

**Gloves:** Rubber gloves 

**Eye Protection:** Wear safety glasses or goggles. 

**Other Protective Equipment:** As required to prevent prolonged contact with skin. 

**Engineering Controls:** Not normally required. 

**Local Exhaust:** 

**Leak and Spill Procedures:** Caution, spill surfaces that become wet will be very slippery. Spills – ventilate area and sweep up material and place in suitable containers for disposal. Review Federal, Provincial and Local government regulations for disposal. 

**Waste Disposal:** In accordance with Municipal, Provincial and Federal Regulations. 

**Handling Procedures and Equipment:** Remove and launder contaminated clothing. Avoid breathing dusts. Use appropriate protective equipment. Avoid prolonged contact with skin. Wash hands thoroughly after use. Do not manipulate the product when your hands are wet. 

**Storage Requirements:** KEEP OUT OF REACH OF CHILDREN. Keep containers closed. Store in a dry place.

### IX ADDITIONAL INFORMATION

**TDG Shipping Name:** Not regulated under TDG 

**Prepared by:** Technical Department 

**Date:** September 2007

Revision based on updated data from Suppliers

#93-BRILLIANT/901583