SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Identity: Family Dollar Oxy Stain Remover Powder
Recommended Use: Laundry performance booster for enhanced stain and soil removal
Supplier Address
Value Smart Products, Inc.
3651 Peachtree Parkway, Suite #E-317
Suwanee, GA 30024
USA
Emergency Phone Number: Contact CHEMTREC (Monday – Friday, 8:30 AM to 5:00 PM EST): 1-800-262-8200
General Questions (Monday – Friday, 8:00 AM to 6:00 PM EST): (678) 513-9798

SECTION 2: HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic)
- Ingestion: May cause mild gastrointestinal irritation.
- Eye Contact: May cause mild irritation
- Skin Contact: Prolonged contact with concentrated material may cause slight skin irritation.
- Inhalation: May cause transient respiratory irritation.

Signs and Symptoms of Exposure
- Ingestion: May result in nausea, vomiting, and diarrhea.
- Eye Contact: May cause stinging, tearing, itching, swelling, or redness.
- Skin Contact: Prolonged contact with concentrated material may be drying or transiently irritating to skin.
- Inhalation: May cause transient respiratory irritation.

SECTION 3: COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Water softeners, oxygen bleach
Family Dollar Oxy Stain Remover Powder contains the following ingredients as defined by OSHA, 29 CFR §1910.1200, the following information is provided for the safety of its users:

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Composition Range</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salt</td>
<td>Sodium chloride</td>
<td>7440-23-5</td>
<td>60-75%</td>
<td>3000 mg/kg (rats, oral)</td>
</tr>
<tr>
<td>Sodium percarbonate</td>
<td>Sodium carbonate peroxyhydrate</td>
<td>15630-89-4</td>
<td>25-40%</td>
<td>1000-3000 mg/kg (rats, oral)</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID INFORMATION

General Advice
If symptoms persist, call a physician. Do not breathe dust/fumes/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

Eye Contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact
Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothing and shoes.

Inhalation
Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

Ingestion
Rinse mouth. Drink plenty of water. Do not induce vomiting without medical advice. Call a physician or Poison Control Center immediately.
Notes to Physician: Treat symptomatically.
Protection of First-aiders: Use personal protective equipment.

## SECTION 5: FIRE FIGHTING INFORMATION

- **Flash Point**: Not flammable
- **Flammability Limits in Air**:
  - **Upper Flammability Limit**: No information available
  - **Lower Flammability Limit**: No information available
- **Autoignition Temperature**: No information available
- **Explosive Properties**: No information available
- **Explosion Limits**:
  - **Upper (UEL)**: No information available
  - **Lower (LEL)**: No information available
- **Suitable Extinguishing Media**: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- **Unsuitable Extinguishing Media**: None
- **Protective Equipment and Precautions for Firefighters**: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### NFPA
- **Health Hazard**: 1
- **Flammability**: 0
- **Stability**: 0
- **Physical and Chemical Hazards**: -

### HMIS
- **Health Hazard**: 1
- **Flammability**: 0
- **Physical Hazard**: 0
- **Personal Protection**: -

## SECTION 6: ACCIDENTAL RELEASE MEASURES

- **Personal Precautions**: Minimize dust levels while collecting product (see "Inhalation" health effects). Prevent exposure to dust with NIOSH approved respirators with HEPA filters. Minimize prolonged skin contact by using gloves.
- **Environmental Precautions**: Disposal is to be performed in compliance with all federal, state/provincial and local regulations. Small (household) solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash. Wastewater containing product may be disposed of in sewer in compliance with all federal and state/provincial regulations, and local ordinances.
- **Methods for Containment**: For dry product spills, collect material in an approved container while minimizing dust generation. Vacuum, as appropriate, remaining dust on floor.
- **Methods for Cleaning Up**: Recycle or dispose of product, as necessary, in accordance with regulations and other requirements in this section. Flush small (household) quantities down acceptable sanitary/process sewer. Wipe up small spills with a damp cloth. Dispose of according to local regulations.
- **Other information**: Not applicable.

## SECTION 7: HANDLING AND STORAGE

- **Advice on Safe Handling**: Avoid contact with skin, eyes, and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use.
- **Technical Measures/Storage Conditions**: Keep container tightly closed in a dry and well-ventilated area. Keep out of the reach of children.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

**Exposure Guidelines**: 0.1 mg/m³ (industry recommendation). Minimize dust. Avoid contact with eyes, skin and clothing.

**Respiratory Protection (Specify Type)**: None required with normal use. When working with bulk material that may be dusty, a NIOSH approved respirator with HEPA P100 cartridges is recommended.
**Ventilation:**  
*Local Exhaust:* None required with normal consumer use  
*Special:* None  
*Mechanical (general):* Normal/general dilution ventilation is acceptable  
*Other:* None

**Eye Protection:** None required with normal consumer use.

*Industrial Setting:* When working with bulk material, use safety glasses w/side shields.

**Protective Gloves:** None required with normal consumer use.

*Industrial Setting:* Protective gloves (rubber, neoprene) should be used if handling of the material could result in incidental or prolonged contact.

**Other Protective Equipment:** None required with normal consumer use.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Solid</th>
<th>Appearance</th>
<th>White powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
<td>Odor</td>
<td>Neutral base</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td>pH</td>
<td>11.0-11.5 (1% solution)</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>No information available</td>
<td>Density</td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No information available</td>
<td>Flash Point</td>
<td>&gt; 201°C / &gt;94°C</td>
</tr>
<tr>
<td>Method</td>
<td>No information available</td>
<td>Auto-ignition Temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td>Boiling point/ Boiling Range</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No information available</td>
<td>Freezing Point</td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Soluble in water</td>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td>Vapor Density</td>
<td>No information available</td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>&lt;1%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Flammability Limits in Air**

| Upper Flammability Limit | No information available | Upper Explosion Limit | No information available |
| Lower Flammability Limit | No information available | Lower Explosion Limit | No information available |

**Explosion Limits**

| Boiling Point/ Boiling Range | No information available |
| Freezing Point               | No information available |

### SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to Avoid:** None known

**Materials to Avoid:** None known

**Hazardous Decomposition Products:** None known

**Possibility of Hazardous Reactions:** None known

### SECTION 11: TOXICOLOGICAL INFORMATION

Family Dollar Oxy Stain Remover Powder is anticipated to have a very low order of toxicity. However, it may be irritating to the mucous membranes and the gastrointestinal tract, but is not expected to be corrosive.

LD50 (oral, estimated): > 3000 mg/kg

**Chronic Effects:** No chronic health effects anticipated

**Target Organs:** No target organs anticipated

**Carcinogenicity:**
- NTP: No
- IARC: No
- OSHA: No
SECTION 12: ECOLOGICAL INFORMATION

Based on ecotoxicity and environmental fate data for the individual ingredients in this product, and for related household cleaning product formulations, it is expected that these mixtures would exhibit a non-hazardous order of toxicity at relevant environmental concentrations. The environmental impact of this product has not been fully investigated:

The following is estimated information for the product.

<table>
<thead>
<tr>
<th>PRODUCT / INGREDIENT</th>
<th>LC50 / ED50 (mg/L)</th>
<th>TOXICITY RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VERTEBRATES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Family Dollar Oxy Stain Remover Powder</td>
<td>96h LC50: &gt; 100 mg/l (Fish)</td>
<td>Practically Non-hazardous</td>
</tr>
<tr>
<td><strong>INVERTEBRATES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Family Dollar Oxy Stain Remover Powder</td>
<td>48h EC50: &gt; 100 mg/l (Daphnia magna)</td>
<td>Practically Non-hazardous</td>
</tr>
</tbody>
</table>

**Environmental Fate:** No environmental fate data exists for the product. Based on environmental information for the major components, the product is anticipated to be biodegradable at the expected release concentration.

**Persistence and Degradability:** The persistence and degradability of this product has not been determined. Based on environmental information for the major components, the product is anticipated to be biodegradable at the expected release concentration.

**Bioaccumulation:** The bioaccumulation potential of this product has not been determined. Based on environmental information for the major components, the product is anticipated to be biodegradable at the expected release concentration.

**Mobility:** The mobility of this product (in soil and water) has not been determined.

SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** This product in its original form, when disposed as waste, is considered non-hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with all Federal, state/provincial, and local regulations.

Household Use: Consumer-produced household solutions may be disposed of down the drain with running water. Consumer may discard empty container in trash, or recycle where facilities exist.

SECTION 14: TRANSPORT INFORMATION

**GROUND TRANSPORT**
- DOT Proper Shipping Name: Not regulated
- DOT Hazard Class: Not applicable
- UN/NA Number: Not applicable
- Packing Group: Not applicable

**AIR TRANSPORT (ICAO/IATA)**
- ICAO/IATA Hazard Class: Not regulated
- ICAO/IATA Proper Shipping Name: Not regulated

**MARINE TRANSPORT (IMDG/IMO)**
- IMDG/IMO Hazard Class: Not regulated
- IMDG/IMO Proper Shipping Name: Not regulated

SECTION 15: REGULATORY INFORMATION

**International Inventories**
- TSCA Complies
- DSL Complies

**U.S. Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals, which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, part 372.
SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pursuant to releases of this material.

U.S. State Regulations

California Proposition 65

This product should not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

No disclosures necessary

Mexico

No disclosures necessary

Canada

No disclosures necessary

SECTION 16: OTHER INFORMATION

Disclaimer: This MSDS has been prepared to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained herein has been compiled from readily available sources considered by Value Smart Products, Inc. to be dependable and accurate to the best of the Company’s knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

Value Smart Hazard Rating:

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>4 = EXTREME</td>
</tr>
<tr>
<td>Flammability</td>
<td>3 = HIGH</td>
</tr>
<tr>
<td>Reactivity</td>
<td>2 = MODERATE</td>
</tr>
<tr>
<td></td>
<td>1 = SLIGHT</td>
</tr>
<tr>
<td></td>
<td>0 = NOT SIGNIFICANT</td>
</tr>
</tbody>
</table>

Data supplied is for use only in connection with occupational safety and health.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. Value Smart Products, Inc. assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of this product.