Safety Data Sheet

Section 1: Product and Company Identification
Product Name: 365 Oxygen Bleach Powder
Product Use: Powder detergent for machine laundry and whitening.

Details of Manufacturer
V.I.P. Soap Products Ltd.
32859 Mission Way
Mission BC V2V 6E4
Canada
Phone: 1-604-820-8665
FAX: 1-604-820-8804
Date of Preparation: May 2018
Expires: May 2021

Emergency Phone Numbers
Canada – CANUTEC: 1-613-996-666 OR *666 Cell Phone
USA or CANADA: Call CHEMTREC: 1-800-424-9300

Section 2: Hazards Identification
Eye irritant   Data from Toxnet
Skin irritant

Section 3: Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD_{50}</th>
<th>LC_{50}</th>
<th>CAS #</th>
<th>Range %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Carbonate</td>
<td>4090 mg/kg</td>
<td>No data</td>
<td>497-19-8</td>
<td>30 – 40</td>
</tr>
<tr>
<td>Sodium Carbonate Peroxide</td>
<td>1900-3000 mg/kg</td>
<td>No data</td>
<td>15630-89-4</td>
<td>60 - 70</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures
Ingestion: If swallowed give plenty of clean water to drink. Do not induce vomiting. Obtain Medical Advice. Never give anything by mouth to an unconscious or convulsing person.
Eye Contact: In case of contact with eyes, flush with clean cool water for fifteen minutes. If discomfort continues, obtain medical attention.
Skin Contact: In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing. Wash clothing before reuse. Get medical attention.
Inhalation: If inhaled, remove to fresh air.

Section 5: Fire Fighting Measures
Flash Point °C: None
Extinguishing Media: Use Flooding quantities of water, water spray or fog. DO NOT use: dry chemicals, CO2.
Special Fire Fighting Procedure: Keep container tightly closed. Powerful oxidizing agent
Unusual Fire or Explosion Hazard: None
Flammable Limits: None
Auto Ignition Temperature: None
Conditions of Flammability: None
Section 6: Accidental Release Measures
Contain accidental spills and prevent access to storm water drains or surface water run-off. Spilled material collected for re-used where feasible. Containerize unusable material for recovery or disposal according to local or state regulations.

Section 7: Handling and Storage
Store in original containers. Keep out of reach of children and pets. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid freezing and heat. Follow use directions given on the label. Keep container tightly closed.

Section 8: Exposure Controls – Personal Protection
Personal Protective Equipment:
No specific personal protection is required. Prevent eye contact
Respiratory Protection: Not normally required
Ventilation: Normal ventilation is adequate
Protective Gloves: Not normally required
Eye Protection: Protect eyes from contact or splashes

Section 9: Physical and Chemical Properties
Physical State: Granular powder
Odor: None
pH: 10.2 - 11.5
Solubility in Water: Soluble
Flash Point: Not apply
Boiling Point: 100 °C
Lower Flammability: None
Auto- Ignition Temp: None
Viscosity @20°C: none
Partition Coefficient: >1
Appearance: White granule
Odor Threshold: Not apply
Bulk Density: 820 - 1120 g/L
Freezing/Melting ºC: 0°C
Vapor Pressure: No Data
Evaporation Rate: Similar to water
Upper Flammability: Not apply
Decomposition temp: Not apply
Vapor Density: No Data

Section 10: Stability and Reactivity
Reactivity: Product is stable
Chemical Stability: Product is stable.
Possible Hazardous Reactions: None.
Conditions to Avoid: Wet conditions will deteriorate the powder.
Incompatibilities: Do not mix with acids; release of CO2 and O2 gas.
Decomposition: Will not decompose under normal conditions.

Section 11: Toxicological Information
Routes of Exposure
Symptoms Summary
Acute toxicity: Sodium Carbonate Sodium carbonate has no or a low skin irritation potential, but it is considered irritating to the eyes. Not recognized as carcinogenic by Research Agencies (IARC, NTP, OSHA, ACGIH). Due to the alkaline properties, an irritation of the respiratory tract is also possible. However, reversible eye and respiratory tract irritation is noted. Document Number: RISKLINE/2006100027
Acute toxicity: Sodium Carbonate Peroxide: Only one out of 26 volunteers (4%) was considered to have demonstrated a “positive” skin irritant reaction. No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. Eye Irritation: aqueous solution
was considered not irritant while the powder was considered a severe eye irritant.
http://www.inchem.org/pages/sids.html **PEER REVIEWED**
Skin Contact: No problems reported
Skin Absorption: Unlikely
Eye Contact: May cause eye irritation
Inhalation Acute: Unlikely
Inhalation Chronic: Unlikely
Ingestion: Unlikely
Irritancy: Possible eye irritant
Effects of Acute Exposure: No problems reported
Effects of Chronic Exposure: None reported
Carcinogenicity: None reported
Reproductive Toxicity: None reported
Teratogenicity: None reported
Mutagenicity: None reported
Name of Toxicological Synergistic Product: None

Section 12: Ecological Information
General Ecological information:
Sodium Carbonate. The products of degradation are less toxic than the product itself. Environmental impact is due to the alkalinity of sodium carbonate in water. Avoid letting large undiluted quantities into water supply. Sodium Carbonate shows a low risk for the environment
Sodium Carbonate Peroxide: the observed aquatic toxicity from sodium percarbonate is due to the formation of hydrogen peroxide when dissolved. The peroxide oxidizes and becomes water and oxygen, thus sodium percarbonate has no adverse effects on aquatic ecosystems. [Found on Hera Project]

Section 13: Disposal Considerations
Waste disposal of the product;
Containerize minor spills for reuse where possible.
Larger quantities are disposed of according to local and municipal regulations.

Section 14: Transport Information
General Information:
Transportation in original packing is adequate

Section 15: Regulatory Information
Inventory Status: All ingredients listed are on the Canadian Domestic Substances List and the TSCA 2008 List

Section 16: Other Information
Preparation Data:
Prepared by Technical Advisory Service. Phone 1-604-820-8665. The information provided in this Safety Data Sheet obtained from sources believed to be reliable. V.I.P. Soap Products Ltd. provides no Warranties for the accuracy or completeness of the data contained herein. Product classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains information as required by the Controlled Products Regulations. PSCLtd