

Material Safety Data Sheet

TUMBLE™

Powder Laundry Detergent

Product Number: 40004

CERTOL®

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Certol International, LLC urges each recipient of the MSDS to read it carefully to understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire prevention, as needed to understand the data in the MSDS.

To promote safe handling, each recipient of the MSDS should: (1) notify anyone using the material of the MSDS information regarding hazards or safety; (2) furnish the MSDS information to customers purchasing the product; and (3) request the customers furnish MSDS information to all users.

Emergency and First Aid Procedures

Swallowing: Rinse mouth and throat thoroughly with water. Drink large amounts of water. DO NOT induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Seek medical attention immediately.

Skin Contact: Wash skin with flowing water or shower. If irritation persists, seek medical attention.

Inhalation: Remove the affected victim from exposure. Administer artificial respiration if breathing stopped. Seek medical attention immediately.

Eye Contact: Flush eyes with water for 15 minutes. If irritation persists, seek medical attention.

1. Identification

Product Name: TUMBLE™ Powder Laundry Detergent

Chemical Name: Blend

2. Hazards

PRINCIPAL HAZARDOUS COMPONENTS	CAS #
STPP	7758-29-4

3. Physical Data

Appearance: White powder

Odor: Lemon

Solubility in Water by Wt.: 7.5% complete in cold water

pH 1% Solution: 11.4

4. Fire and Explosion Hazard

Flash Point: No data

Flammable Limits in Air: No data

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: None known

Extinguishing Media: Water

5. Health Hazard Data

COMPONENT	OSHA/ PEL	ACGIH/ TLV
STPP	15 mg/m ³ Dust	10 mg/m ³ Dust

Effect of Overexposure:

Swallowing: May cause nausea, vomiting, and diarrhea

Skin Contact: May cause irritation if not washed immediately

Inhalation: May cause irritation, coughing, nausea, and headache

Eye Contact: Short-term contact may cause irritation. Prolonged contact may cause irreversible damage to eyes.

Carcinogenicity:

NTR: No

IARC: No

OSHA: No

6. Reactivity Data

Stability: None known at normal conditions
Conditions to Avoid: None known at normal conditions
Incompatibility (Materials to Avoid): Strong liquid acids and oxidizers
Hazardous Combustion or Decomposition
Products: None known at normal conditions
Hazardous Polymerization: Will not occur

7. Spill, Leak, and Waste Disposal Procedures

Steps to be Taken in Case Material is Released or Spilled: Shovel or sweep spills. Flush remainder with plenty of water. The wet, contaminated surface may be slippery.
Waste Disposal Method: Dispose according to all local, state, and federal regulations.

8. Handling and Storage

Store in a closed container in a cool, dry, well-ventilated place away from incompatible materials. Keep out of reach of children.

9. Special Protection Information

Respiratory Protection: Use of a dust mask is recommended.
Ventilation: Local exhaust or normal facility ventilation
Protective Gloves: Water-resistant gloves
Eye Protection: Safety goggles and/or face shield
Protective Clothing: Wear protective clothing
Other Protective Clothing Or Equipment: An eyewash station should be nearby and ready for use.

10. Regulation Information

Status On Substance List: None known
Federal EPA: None
State Right-To-Know: None known

11. Transportation Data

Proper Shipping Name: None
D.O.T.: Unregulated Commodity

CHEMICAL WARNING LABELS

Required on all containers, tubs, and bottles, which are filled from original containers with potentially hazardous substances

Hazard rating corresponding to the NFPA Rating System:

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant

<u>NFPA HAZARD RATING</u>
HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0

Chemical Warning Label - Certol International, LLC

TUMBLE™ Powder Laundry Detergent

No wall reference is necessary

Product Name: TUMBLE™ Powder Laundry Detergent
Hazardous Components: STPP
Personal Protection: Gloves, safety goggles, and/or face shield

<u>ROUTE OF ENTRY</u>	<u>HEALTH HAZARD</u>	<u>FIRE HAZARD</u>
<input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Skin/eye absorption	<input checked="" type="checkbox"/> Irritant <input type="checkbox"/> Carcinogen <input type="checkbox"/> Toxic <input type="checkbox"/> Sensitizer <input type="checkbox"/> Normal Material	<input type="checkbox"/> Below 73°F (23°C) <input type="checkbox"/> Below 100°F (38°C) <input type="checkbox"/> Above 100°F (38°C) & not > 200°F (93°C) <input type="checkbox"/> Above 200°F (93°C) <input checked="" type="checkbox"/> Will not burn
<u>TARGET ORGAN EFFECTS</u>	<u>PHYSICAL HAZARD</u>	<u>REACTIVITY</u>
<input checked="" type="checkbox"/> Respiratory <input type="checkbox"/> Heart <input type="checkbox"/> Kidney <input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input type="checkbox"/> Prostate <input type="checkbox"/> Blood <input type="checkbox"/> Liver <input type="checkbox"/> CNS <input type="checkbox"/> Other	<input type="checkbox"/> Oxidizer <input type="checkbox"/> Acid <input type="checkbox"/> Alkali <input type="checkbox"/> Corrosive <input type="checkbox"/> Use no water <input type="checkbox"/> Radioactive	<input type="checkbox"/> May detonate <input type="checkbox"/> Shock and heat may detonate <input type="checkbox"/> Violent chemical change <input type="checkbox"/> Unstable if heated <input checked="" type="checkbox"/> Stable

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