

#### SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Avoid breathing product dust.

**Precautions To Be Taken in Storage:** Store in a cool, dry place. Keep product dry to maintain free-flowing granules.

#### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** Minimize dust.

**Engineering Controls:** N/A

**Personal Protective Equipment (PPE):**

**Eye/Face Protection:** None required for normal, consumer use.

**Skin Protection:** None required for normal, consumer use.

**Respiratory Protection:** None required for normal, consumer use.

#### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (color, physical form, shape):**

White powder with or without colored speckles

**Odor:** Scented and/or unscented.

**Odor Threshold:** N/A

**Physical State:** Solid granules at 68°F (20°C)

**Vapor Pressure (mm Hg):** N/A

**Vapor Density (Air=1):** N/A

**Boiling Point:** N/A

**Partition Coefficient (n-octanol/water):** N/A

**Volatile Organic Compound (VOC):** Not Applicable - Product not regulated for VOC Content at State or Federal level.

**Flash Point (Method Used):** N/A

**Reserve Alkalinity:** ~ 5-8.75 g NaOH/100 mL (at pH=9.5)

**Solubility in Water:** Mostly soluble at 68°F (20°C)

**Decomposition Temperature:** N/A

**Evaporation Rate (nBuOAc=1):** N/A

**Specific Gravity/Density:** Density 420-650 g/L

**Melting/Freezing Point:** N/A

**pH (of a 1% solution):** 10-11.5

#### SECTION X - STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Conditions to Avoid:** Open flame.

**Incompatible Materials:** N/K

**Hazardous Decomposition Products:** N/K

**Possibility of Hazardous Reactions:** N/K

#### SECTION XI - TOXICOLOGICAL INFORMATION

Granular detergent has a relative low order of toxicity. If ingested, it may result in mild gastrointestinal irritation, diarrhea, and/or vomiting. Eye contact with the product or its aqueous solution may produce transient superficial irritation.

**Chronic Effects:** No chronic health effects reported.

**Target Organs:** No target organs reported.

**Carcinogenicity:** This finished consumer product is not carcinogenic.

**NTP:** No\*

**IARC:** No\*

\*NTP and IARC information confirmed via Ariel.

#### SECTION XII - ECOLOGICAL INFORMATION

Based on ecotoxicity and chemical fate data the ingredients in this product are not expected to harm the environment when disposed of through normal routes of use. The surfactants in this detergent are readily biodegradable and well removed during sewage treatment processing.