



## MATERIAL SAFETY DATA SHEET

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### I. GENERAL INFORMATION

PRODUCT NAME: 2000 Flushes Blue Plus Bleach Automatic Bowl Cleaner (Chlorine Tablet)

PRODUCT CATEGORY: Household Cleaner

### II. INGREDIENTS

HAZARDOUS INGREDIENTS:	%	CAS #	TLV/PEL	HAZARD DATA
Organic Chlorine Bleach	55-75	118-52-5	0.2 ppm	Oxidizer/Corrosive

### III. HEALTH HAZARD DATA

#### EFFECTS OF OVEREXPOSURE:

SKIN: Direct contact with tablet (or powder/dust) can result in severe irritation. Prolonged contact may produce irreversible damage.

EYE: Direct contact with the tablet (or powder/dust) can result in severe irritation. Prolonged contact may produce irreversible damage.

INHALATION: Inhalation of high concentrations (above the PEL) of powder/dust can be severely irritating to lungs with systemic absorption and tissue damage.

INGESTION: May be harmful if swallowed. Direct contact with mucous membranes of digestive tract (mouth, esophagus, stomach) will cause severe irritation.

#### FIRST AID PROCEDURE:

SKIN: Immediately wipe away excess material. Remove contaminated clothing. Wash affected area thoroughly with large amounts of water and soap if available for at least 15 minutes.

EYE: Flush eyes with large amounts of water for at least 15 minutes, rinsing both upper and lower eyelids. Seek immediate medical attention.

INHALATION: Remove individual to fresh air. If difficulty in breathing develops, seek immediate medical attention. If breathing stops, begin artificial respiration. Obtain medical aid immediately.

INGESTION: If swallowed, immediately give several glasses of water. DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO SO BY A PHYSICIAN. If vomiting occurs, give water again. Do not give anything by mouth to an unconscious or convulsive person. Seek immediate medical attention.

### IV. SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Not needed when used according to label directions. During manufacturing, wear safety goggles where there is a potential for eye contact with powder/dust.

SKIN PROTECTION: Avoid direct contact with product. During manufacturing, wear impervious (neoprene) gloves when handling tablets.

RESPIRATORY PROTECTION: During manufacturing, wear supplied respirator.

## V. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS: Unknown.

EXTINGUISHING MEDIA: As applicable to type of fire.

SPECIAL FIRE FIGHTING PROCEDURES: May ignite combustible materials and may produce noxious gases. To minimize the progressive generation of noxious gases, flood burning material with large quantities of water. Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

UNUSUAL FIRE/EXPLOSION HAZARDS: Material is strong oxidizer and is corrosive.

## VI. ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Tablet material spilling from a single pouch can be cleaned up using a damp paper towel. For larger spills including multiple packages or unpackaged tablets, wear protective gear recommended in section IV. Sweep up material. Avoid generation of dust. Place in an appropriate container.

WASTE DISPOSAL METHOD: Material is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with NPDES permit. Dispose of waste in accordance with federal, state and local regulations. Incineration is the preferred method.

## VII. SPECIAL PRECAUTIONS

HANDLING: Avoid direct contact with tablet (or powder/dust). Wash thoroughly after handling.

STORAGE: Store in cool, dry environment. Avoid heat and direct sunlight. Material is readily oxidizable.

TRANSPORTATION: In accordance with federal, state and local regulations.

## VIII. REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY: Do not use with any other cleaning agents or household chemicals, including ammonia, acids, bleaches or chlorine cleaners.

HAZARDOUS DECOMPOSITION PRODUCTS: May ignite combustible materials and produce noxious gases.

## IX. PHYSICAL DATA

BOILING POINT (°F): Not available.

SPECIFIC GRAVITY (H<sub>2</sub>O=1): Not available.

VAPOR PRESSURE (mm Hg): Not available.

% VOLATILE BY VOLUME: Not available.

VAPOR DENSITY (AIR=1): Not available.

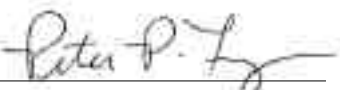
SOLUBILITY IN WATER: Limited.

APPEARANCE AND ODOR: White tablet with chlorine odor. pH: Not applicable

The information provided in this Material Safety Data Sheet has been compiled from our experience and data with similar commercially available materials and is believed to be accurate. No guarantee of accuracy is made. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions and disposal procedures.

PLEASE BE ADVISED THAT THIS MATERIAL SAFETY DATA SHEET IS INTENDED FOR INDUSTRIAL PURCHASERS WHICH MAY USE LARGE QUANTITIES OF THE PRODUCT. DEPENDING ON THE SCOPE OF TOXICOLOGICAL TESTS CONDUCTED ON THE FORMULATION AND/OR THE RAW MATERIALS, THE LISTED HAZARD DATA MAY REFLECT HAZARDS RELATED TO THE FORMULATION AS A WHOLE OR TO INDIVIDUAL COMPONENTS AT 100% CONCENTRATION. THEREFORE, CERTAIN WARNINGS AND HAZARD STATEMENTS CONTAINED ON THIS MSDS MAY NOT BE APPLICABLE TO OR INCLUDED IN THE PACKAGE LABELING AVAILABLE TO THE GENERAL PUBLIC.

SIGNATURE: Peter Fougner



TITLE: Director - Global Quality Assurance

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