



# Safety Data Sheet

## 1 - Identification

<b>Product Name:</b> 2000 Flushes Blue plus Detergents	<b>Manufacturer:</b> WD-40 Company
<b>Product Use:</b> Toilet Bowl Cleaner and Deodorizer	<b>Address:</b> 9715 Businesspark Avenue San Diego, California, USA 92131
<b>Restrictions on Use:</b> None identified	<b>Telephone:</b>
<b>SDS Date Of Preparation:</b> July 18, 2018	<b>Emergency:</b> 1-888-324-7596
	<b>Information:</b> 1-888-324-7596
	<b>Chemical Spills:</b> 1-800-424-9300 (Chemtrec) 1-703-527-3887 (International Calls)

## 2 – Hazards Identification

### Hazcom 2012/GHS Classification:

Eye Irritant Category 2A

Skin Irritant Category 2

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

### Label Elements:

#### WARNING!

Causes skin irritation.

Causes serious eye irritation.

#### Prevention

Wash thoroughly after handling.

Wear protective gloves and eye protection.

#### Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice or attention.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice or attention.

Take off contaminated clothing and wash before reuse.



## 3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	US Hazcom 2012/ GHS Classification
Surfactants	Mixture	45-60	Eye Irritant Category 2A Skin Irritant Category 2
Fragrance	Mixture	1-5	Eye Irritant Category 2A Skin Irritant Category 2 Specific Target Organ Toxicity- Single Exposure Category 3 (Irritant)

Note: The specific chemical identity and exact percentages are a trade secret.

#### 4 – First Aid Measures

**Ingestion (Swallowed):** Rinse mouth and dilute with fluids. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

**Skin Contact:** Wash with soap and water for several minutes. Remove contaminated clothing and wash before reuse. If irritation develops and persists, get medical attention.

**Inhalation (Breathing):** Move to fresh air. Get medical attention if irritation develops and persists.

**Signs and Symptoms of Exposure:** May cause moderate eye and skin irritation.

**Indication of Immediate Medical Attention/Special Treatment Needed:** Immediate medical attention is generally not required.

#### 5 – Fire Fighting Measures

**Suitable (and unsuitable) Extinguishing Media:** Flood with water.

**Specific Hazards Arising from the Chemical:** Thermal decomposition may generate oxides of carbon.

**Special Protective Equipment and Precautions for Fire-Fighters:** Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing.

#### 6 – Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate protective clothing (see Section 8).

**Methods and Materials for Containment/Cleanup:** For small spills (one retail container or less) flush down drain with plenty of water. For larger spills, collect and place in a sealable container for later disposal.

#### 7 – Handling and Storage

**Precautions for Safe Handling:** Avoid direct contact with product. Wash thoroughly after use. Keep out of the reach of children.

**Conditions for Safe Storage:** Store in a cool, dry area away from heat and direct sunlight.

#### 8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Surfactants	None Established
Fragrance	None Established

##### The Following Controls are Recommended for Normal Consumer Use of this Product

**Appropriate Engineering Controls:** No special controls required for normal use.

##### Personal Protection:

**Eye Protection:** None normally required. Avoid eye contact.

**Skin Protection:** Avoid prolonged skin contact. For sensitive skin wear rubber gloves.

**Respiratory Protection:** None required.

##### For Bulk Processing or Workplace Use the Following Controls are Recommended

**Appropriate Engineering Controls:** Use with adequate general or local exhaust ventilation to minimize exposures levels.

##### Personal Protection:

**Eye Protection:** Chemical safety goggles recommended where eye contact is possible.

**Skin Protection:** Wear rubber gloves and protective clothing as required to avoid skin contact

**Respiratory Protection:** None required for handling finished product. If exposure levels are excessive, wear an approved respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Work/Hygiene Practices:** Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling.

## 9 – Physical and Chemical Properties

Appearance:	Blue solid	Flammable Limits:	Not Applicable
Odor:	Pleasant odor	Vapor Pressure:	Not Applicable
Odor Threshold:	Not Established	Vapor Density:	Not Applicable
pH:	Not Applicable	Relative Density:	Not Established
Melting/Freezing Point	Not Established	Solubilities:	100% Soluble in water
Boiling Point/Range:	Not Applicable	Partition Coefficient; n-octanol/water:	Not Established
Flash Point:	Not Applicable	Autoignition Temperature:	Not Established
Evaporation Rate:	Not Established	Decomposition Temperature:	Not Established
Flammability (solid, gas)	Not flammable or combustible	Viscosity:	Not Applicable
VOC:	2%	Pour Point:	Not Applicable

## 10 – Stability and Reactivity

**Reactivity:** Not reactive under normal conditions

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Avoid excessive heat.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** Thermal decomposition may generate oxides of carbon.

## 11 – Toxicological Information

**Symptoms of Overexposure:**

**Inhalation:** Inhalation is not a normal route of exposure for this product. No adverse effects expected in otherwise healthy individual. May aggravate existing respiratory conditions such as asthma.

**Skin Contact:** May cause moderate irritation to skin.

**Eye Contact:** Direct contact may cause moderate irritation to eyes.

**Ingestion:** May produce mild gastrointestinal upset if ingested involving nausea, vomiting and diarrhea.

**Chronic Effects:** None currently known.

**Carcinogen Status:** None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

**Reproductive Toxicity:** None of the components is considered a reproductive hazard.

**Numerical Measures of Toxicity:**

Surfactants: LD50 oral rat 2777 mg/kg; LD50 dermal rabbit >2000 mg/kg

Fragrance: LD50 oral rat 3200 mg/kg; LD50 dermal rat >2000 mg/kg

Based on a review of the component, this product is not expected to be acutely toxic.

## 12 – Ecological Information

**Ecotoxicity:** No data available for product. Diluted product in use is not expected to present a hazard to the environment.

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** No data available

**Mobility in Soil:** No data available

**Other Adverse Effects:** None known

## 13 - Disposal Considerations

Dispose in accordance with federal, state, and local regulations.

#### 14 – Transportation Information

DOT Surface Shipping Description: Not Regulated  
IMDG Shipping Description: Not Regulated  
ICAO Shipping Description: Not Regulated

#### 15 – Regulatory Information

##### U.S. Federal Regulations:

**CERCLA 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements. Many states have more stringent reporting requirements. Report spills required under federal, state and local regulations.

##### SARA TITLE III:

**Hazard Category For Section 311/312:** Acute Health

**Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on the TSCA inventory or exempt from notification.

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):** This product does not require a California Proposition 65 warning.

**VOC Regulations:** This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

**Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

**Canadian WHMIS Classification:** Class D-2-B

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

#### 16 – Other Information:

##### HMIS Hazard Rating:

**Health – 2 (moderate hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)**

Revision Date: July 18, 2018

Supersedes: January 8, 2015

Revision Summary: Address and telephone number update in Section 1.

Prepared by: Industrial Health & Safety Consultants, Inc. Shelton, CT, USA

Reviewed By: I. Kowalski

Regulatory Affairs

2038000/No.0012804