



Safety Data Sheet

1 - Identification

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|---|--|
| Product Name: X-14 Automatic Toilet Bowl Cleaner Blue Plus Fragrance | Manufacturer: WD-40 Company Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607 |
| Product Use: Toilet Bowl Cleaner and Deodorizer | Telephone: Emergency only: 1-888-324-7596 (PROSAR) Information: 1-888-324-7596 Chemical Spills: 1-800-424-9300 (Chemtrec) 1-703-527-3887 (International Calls) |
| Restrictions on Use: None identified | |
| SDS Date Of Preparation: 07/28/2014 | |

2 – Hazards Identification

Hazcom 2012/GHS Classification:

Eye Irritant Category 2A
 Skin Irritant Category 2
 Skin Sensitizer Category 1

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.
 May cause an allergic skin reaction.
 Causes serious eye irritation.

Prevention

Avoid breathing dust.
 Wash thoroughly after handling.
 Contaminated work clothing should not be allowed out of the workplace.
 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 or rash occurs: Get medical advice or attention.
 Take off contaminated clothing and wash before reuse.

Disposal

Dispose of contents and container in accordance with local and national regulations.

3 - Composition/Information on Ingredients

| Ingredient | CAS # | Weight Percent | US Hazcom 2012/ GHS Classification |
|---------------------------|------------|----------------|---|
| Non-Hazardous Ingredients | Mixture | Balance | Not Hazardous |
| Cocamide MEA | 68140-00-1 | 10-30% | Not Hazardous |
| Sodium Lauryl Sulfate | 68955-19-1 | 5-10% | Acute Toxicity Category 4 (Oral) Skin Irritant Category 2 Eye Irritant Category 2 |
| Fragrance | Mixture | 5-<10% | Acute Toxicity Category 4 (inhalation) Skin Irritant Category 2 Eye Irritant Category 2A Skin Sensitization Category 1 Aspiration Toxicity Category 1 |

Note: The exact percentages are a trade secret.

4 – First Aid Measures

Ingestion (Swallowed): Do not induce vomiting. Rinse out mouth and drink one glass of water if victim is conscious and responsive. 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): First aid is normally not required. If dust from product is inhaled, move to fresh air. Get medical attention if irritation develops and persists.

Signs and Symptoms of Exposure: May cause moderate eye and skin irritation. Inhalation of dust may cause nose, throat, and upper respiratory tract 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: Use any media that is appropriate for the surrounding fire.

Specific Hazards Arising from the Chemical: This product is not flammable or combustible but will burn under fire conditions. Thermal decomposition will release corrosive and toxic gases.

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. Do not generate airborne dust. 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. Avoid breathing dust from 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 |
|----------|------------------------------|
|----------|------------------------------|

| | |
|---------------------------|------------------|
| Non-Hazardous Ingredients | None Established |
| Cocamide MEA | None Established |
| Sodium Lauryl Sulfate | 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 direct 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.

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 tablet | Flammable Limits: (Solvent Portion) | Not applicable |
| Odor: | Pleasant fragrance | Vapor Pressure: | Not applicable |
| Odor Threshold: | Not established | Vapor Density: | Not applicable |
| pH: | Not established | 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: | None | Autoignition Temperature: | Not established |
| Evaporation Rate: | Not applicable | Decomposition Temperature: | Not established |
| Flammability (solid, gas): | Not flammable or combustible | Viscosity: | Not applicable |
| VOC: | 0% | 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: Strong acids and oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition will yield oxides of carbon and nitrogen.

11 – Toxicological Information

Symptoms of Overexposure:

Inhalation: Inhalation is not a normal route of exposure for this product. If dust from product is inhaled irritation of the nose, mouth and upper respiratory tract would be expected. 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 cause irritation to the mouth and gastrointestinal tract. May cause abdominal pain, nausea and vomiting.
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:

Non-Hazardous Ingredients: No toxicity data available
Cocamide MEA: Oral LD50 rat- >5000 mg/kg.
Sodium Lauryl Sulfate: Oral LD50 rat- 1200 mg/kg.
Fragrance: No toxicity data available

12 – Ecological Information

Ecotoxicity:

Sodium Lauryl Sulfate: 96hr LC50 Fathead minnows – 29 mg/L, 48 hr LC50 Ceriodaphnia dubia- 5.55 mg/L

Concentrated material is harmful to aquatic organisms with long lasting effects. Diluted product in use is not expected to present a hazard to the environment.

Persistence and Degradability: No data available

Bioaccumulative Potential: Bioaccumulation is not expected based on an assessment of the ingredients.

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 release 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 contain chemicals regulated under California Proposition 65.

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 28, 2014

Supersedes: September 18, 2006

Revision Summary: Convert to Hazcom 2012. Changes in all sections.

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Regulatory Affairs Dept.