



MATERIAL SAFETY DATA SHEET

24 HOUR EMERGENCY CHEMTREC TELEPHONE 1-(800)-424-9300

24 HOUR MEDICAL EMERGENCY TELEPHONE 1-(888)-324-7596

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TELEPHONE (619)-275-1400

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I. GENERAL INFORMATION

PRODUCT NAME: X-14 Blue Plus Fragrance Automatic Toilet Bowl Cleaner

PRODUCT CATEGORY: Household Cleaner

II. INGREDIENTS

HAZARDOUS INGREDIENTS:	%	CAS #	TLV/PEL	HAZARD DATA
Cocamide MEA	20.0	68140-00-1	Not Established	Irritant
Sodium C 12-18 Fatty Alcohol Sulfate	10.0	68955-19-1	Not Established	Irritant
Sodium Bicarbonate	25.0	144-55-8	10 mg/m3	Irritant

III. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

SKIN: May cause irritation.

EYE: May cause irritation.

INHALATION: Not applicable.

INGESTION: May produce gastrointestinal irritation, nausea, vomiting and diarrhea.

FIRST AID PROCEDURE:

SKIN: Flush thoroughly with water, then with soap and water.

EYE: Flush thoroughly with water for 15 minutes while holding eyelids open.

INHALATION: Not applicable.

INGESTION: Drink 2-3 glasses of water. Do not induce vomiting. Do not give liquids if unconscious.

IV. SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Not required.

SKIN PROTECTION: Not required.

RESPIRATORY PROTECTION: Not required.

V. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS: Not applicable

EXTINGUISHING MEDIA: Use water, foam, dry chemical, fog, CO₂ extinguishing media.

SPECIAL FIRE FIGHTING PROCEDURES: None.

UNUSUAL FIRE/EXPLOSION HAZARDS: None.

VI. ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Dispose spilled material in trash.

WASTE DISPOSAL METHOD: Dispose of in accordance with all federal, state and local regulations.

VII. SPECIAL PRECAUTIONS

HANDLING: Avoid skin and eye contact.

STORAGE: Store in cool, dry location away from heat sources.

TRANSPORTATION: According to federal, state and local regulations.

VIII. REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY: Avoid moisture and high temperatures.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce formaldehyde and oxides of carbon, nitrogen and sulfur.

IX. PHYSICAL DATA

BOILING POINT (°F): Not applicable.

VAPOR PRESSURE (mm Hg): Not available.

VAPOR DENSITY (AIR=1): Not available.

pH (1% w/w aq. soln): 9.0

SPECIFIC GRAVITY (H₂O=1): 1.46

% VOLATILE BY VOLUME: 15.41%


SOLUBILITY IN WATER: Soluble.

APPEARANCE AND ODOR: Blue solid with pine/floral scent

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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SUPERSEDES: October, 2003