

MATERIAL SAFETY DATA SHEET

Complies with OSHA's 29 CFR
1910.1200 and State Hazard
Communication Standards



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SECTION 1

PRODUCT IDENTITY: **SANI BLUE PLUS**, Daily Bathroom Cleaner

DATE PREPARED: 2/29/96

EPA Reg. No. 47371-97-527

NFPA/HMIS HAZARD CODES (minimal = 0; slight = 1; moderate = 2; serious = 3; severe = 4)

Health: 0/0

Fire: 0/0

Reactivity: 0/0

Special/Protective Equipment: None/None

DOT: Not Regulated

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>% BY WT.</u>
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Does not contain any hazardous substances as determined in 29 CFR Part 1910.1200, "Hazard Communication" (OSHA), and State Worker and/or Community Right-To-Know laws.

Contains the following active ingredients in water solution:

n-Alkyl dimethyl benzylammonium chloride	139-08-2	None Est.	None Est.	0.09
n-Alkyl dimethyl ethylbenzylammonium chloride	27479-28-3	None Est.	None Est.	0.09

Also contains alkaline builders, nonionic detergent, color and fragrance (less than 1%).

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F

VAPOR PRESSURE: 17.5 mm Hg @25°C

VAPOR DENSITY (air = 1): less than 1

SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY: 1.00 - 1.02 @ 70°F

PERCENT VOLATILE: 99 max (water)

EVAPORATION RATE: As water

pH: 11.5

APPEARANCE AND ODOR: Free-flowing blue clear liquid; mint odor.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None

FLAMMABLE LIMITS: Not Applicable

EXTINGUISHING MEDIA: Product is mostly water and will not burn.

SPECIAL FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

INCOMPATIBILITY: Do not mix with acids; neutralizes active ingredients

HAZARDOUS DECOMPOSITION PRODUCTS: None

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SECTION 6: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE: As any mild detergent. Eyes: possible irritation. Skin: possible dryness with prolonged or repeated contact. Inhalation of spray mists may be slightly irritating to nose and throat. Ingestion: Large amounts may cause irritation, nausea, vomiting, diarrhea.

CHRONIC EFFECTS: None known.

CARCINOGENICITY: None listed under OSHA, IARC or NTP.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES: Eyes: rinse with plenty of water for 15 minutes. Skin: rinse with water. Inhalation: remove to fresh air. Ingestion: drink several glasses of water or milk. Get medical attention for ingestion or if any irritation persists. Never give anything by mouth to an unconscious person.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: SMALL SPILLS: Dike to prevent runoff, reclaim all possible. Absorb with inert material and place in leak proof containers for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State, and local regulations. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

HANDLING AND STORING: Use only in accordance with label directions. Store in cool, dry area. Keep from freezing temperatures. Do not reuse empty container for other materials. Triple rinse empty containers thoroughly with water before disposal. Then offer for recycling, reconditioning or incineration, or puncture and dispose of in a sanitary landfill.

OTHER PRECAUTIONS: Keep out of reach of children. Do not contaminate water, food or feed by storage or disposal.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: None.

VENTILATION: None.

GLOVES: None.

EYE PROTECTION: None.

OTHER PROTECTIVE EQUIPMENT: None.

WORK/HYGIENIC PRACTICES: None special.

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