

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

BOWL BRITE

PRODUCT CODE: 026A

CHEMICAL FORMULATION: ACID BOWL CLEANER-

NFPA HAZARD IDENTIFICATION SYSTEM:

HEALTH: 2

FLAMMABILITY: 0

REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - PRODUCT COMPOSITION

Hazardous Components (Specific Chemical Identity; Common Name (s))

	CAS#	TLV	%
HYDROCHLORIC ACID*	7647-01-0	5ppm	<10.00%
N-ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE	68391-01-5	N/A	0.305%
N-ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE	27479-28-3	N/A	0.305%
NONYLPHENOXY ETHOXYLATE	NE	NE	1-10%
WATER, FRAGRANCE, DYES AND DETERGENT THICKENER	NE	NE	BAL

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (°f): 212°F

MELTING POINT:

VAPOR PRESSURE (mm Hg): <1

SPECIFIC GRAVITY (H2O=1): 1.08

VAPOR DENSITY (AIR=1) <1

% VOLATILE: N/A

SOLUBILITY IN WATER: COMPLETE

EVAPORATION RATE (Butyl Acetate=1): <1

pH: <1

APPEARANCE AND ODOR: GREEN TO BLUE VISCOUS LIQUID, SASSAFRAS FRAGRANCE

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (Method used): N/A

(TEST METHOD):

FLAMMABLE LIMITS: N/E

UPPER: N/E

LOWER: N/E

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

WEAR SELF CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING

UNUSUAL FIRE AND EXPLOSION HAZARD: EXTINGUISH ALL NEARBY SOURCES OF IGNITION IN A SPILL

SITUATION SINCE FLAMMABLE HYDROGEN GAS COULD BE LIBERATED ON CONTACT WITH SOME METALS.

V - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: ALKALIS, REDUCING OR OXIDIZING AGENTS

CONDITIONS TO AVOID: ALKALIS, CYANIDE, SULFIDES, FORMALDEHYDE

METAL OXIDES AND REDUCING OR OXIDIZING

AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: HYDROGEN CHLORIDE GAS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: N/A

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VI - HEALTH AND HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: INHALATION, INGESTION, SKIN, EYES

CARCINOGENICITY: N/A

SYMPTOMS OF EXPOSURE

IF IN EYES: CHEMICAL BURNS, IRRITATION, BURNING

IF ON SKIN: CHEMICAL BURNS, IRRITATION, BURNING

IF INGESTED: CHEMICAL BURNS, IRRITATION, BURNING

IF INHALED: CHEMICAL BURNS, IRRITATION, BURNING

EMERGENCY FIRST AID

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION

IF ON SKIN: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION

IF INGESTED: DO NOT INDUCE VOMITING. GIVE LOTS OF WATER TO DRINK AND SEEK MEDICAL ATTENTION

IF INHALED: GIVE LOTS OF WATER TO DRINK AND SEEK MEDICAL ATTENTION

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: SMALL SPILLS MAY BE FLUSHED TO THE SEWER WITH LARGE AMOUNTS OF WATER. LARGE SPILLS SHOULD BE CONTAINED AND NEUTRALIZED WITH SODA ASH OR LIME. WEAR APPROPRIATE PROTECTIVE GEAR.

WASTE DISPOSAL METHOD: NEUTRALIZED PRODUCT CAN BE RELEASED TO SANITARY SEWER OR IN ACCORDANCE WITH EXISTING LOCAL, STATE AND FEDERAL ORDINANCES.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUSE SUFFICIENT. MECANICAL EXHAUSE NOT REQUIRED.

RESPIRATORY PROTECTION: NONE REQUIRED

PROTECTIVE GLOVES: RUBBER OR NEOPRENE GLOVES

EYE PROTECTION: GOGGLES OR FULL FACE SHIELD

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: PRACTICE COMMON SENSE IN THE HANDLING OF THESE PRODUCTS. AVOID SPILLS AND SPLASHING OF OPENED PRODUCTS. STORE IN TIGHTLY CLOSED ORIGINAL CONTAINER. STORE IN COOL DRY PLACE. PROVIDE ADEQUATE VENTILATION.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN

WORK/HYGIENIC PRACTICES: N/A

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Prepared By:

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