



MATERIAL SAFETY DATA SHEET

BITE BOWL CLEANER

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Bite
GENERAL/GENERIC NAME:
PRODUCT USE: Liquid Bowl Cleaner
EFFECTIVE DATE: August 21, 2014
VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.
9 City View Drive, Etobicoke, Ontario M9W 5A5
24 HOUR EMERGENCY NO. 613-996-6666

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

INGREDIENT	CAS.NO	%W/W	TLV	LC50/LD50
Hydrochloric acid	7647-01-0	10-30	1562 ppm/4hr(Rat)	900mg/kg (Rabbit)

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry:

Skin Contact: Causes irritation.

Eye Contact: Causes transient irritation.

Inhalation: Mist causes irritation of the respiratory tract.

Ingestion: Causes irritation to digestive tract.

Effects of Acute Exposure: (see section 11 for Toxicological information).

SECTION 4 – FIRST AID

Eyes: Flush with running water for at least 15 minutes while holding eyelids open. Get medical attention. Completely decontaminate clothing, shoes and leather goods before reuse or discard.

Skin Contact: Immediately flush with running water for a minimum of 15 minutes. Call a physician if irritation develops.

Inhalation: If inhaled, remove victim to fresh air. If symptoms persist, call a physician.

Ingestion: Do not induce vomiting. Rinse mouth with water and then drink one glass of water. Seek immediate medical attention. Never give anything by mouth if victim is unconscious or rapidly losing consciousness or is convulsing.

SECTION 5 – FIRE FIGHTING MEASURES

Flammability: ND **Flash Point deg. (C, TCC):** ND **LEL:** ND **UEL:** ND

Hazardous Combustion Products: Oxides of carbon **Means of Extinction:** Treat for surrounding material.

Special Fire Hazards: Not known.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak/Spill: Leaking product may be transferred to clean plastic containers. Contain spills, absorb onto inert material.

SECTION 7 – HANDLING AND STORAGE

Storage Requirements: Keep from freezing. Keep containers closed when not in use.

SECTION 8 – EXPOSURE CONTROLS

Personal Protective Equipment: Wear rubber gloves, chemical goggles if risk of contact.

Engineering Controls: General ventilation is adequate.

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SECTION 9 – PHYSICAL PROPERTIES

Boiling Point: Approx 105°C
Vapour Pressure (mmHg): ND
Vapour Density (air = 1): ND
Percent Volatile (Wt%): NA
Physical State: Liquid
Odour: Pungent odour
Appearance: Clear colourless liquid

Specific Gravity (water = 1): 1.1
Freezing Point(°C): 0°C
Evaporation Rate(BuAc=1): NA
pH: <1
Solubility in Water: Complete

SECTION 10 – STABILITY AND REACTIVITY

Conditions for Chemical Instability: Stable
Hazardous Decomposition Products: None
Incompatible Materials: Extremely reactive or incompatible with metals, alkalis, halogenated compounds. Slightly Reactive with moisture.

SECTION 11 – TOXICOLOGICAL INFORMATION

Route of Entry: Eye, Skin, Inhalation, Ingestion.

Very dangerous in case of skin contact (irritant, permeator), of eye contact (irritant), of inhalation. Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking or shortness of breath. This product may irritate eyes and skin upon contact. Inflammation of the eye is characterized by redness, watering and itching. Skin inflammation is characterized by itching, scaling, reddening.

Effects of Acute Exposure: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Irritancy: Irritant

Carcinogenicity: Not by IARC conclusions. **Synergistic Materials:** None

Teratogenicity, Mutagenicity, Reproductive Effects: Not Established.

SECTION 12 – ECOLOGICAL CONSIDERATION

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with federal, provincial or local government requirements.

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Corrosive Liquid, Acidic, Inorganic NOS (HYDROCHLORIC ACID SOLUTION)
Class 8 UN 3264 PG II

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: D2B,E

SECTION 16 – OTHER INFORMATION

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