

**MATERIAL SAFETY DATA SHEET**

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

**SECTION 1 - PRODUCT IDENTIFICATION****Product Name:** BOWLSHINE X**Date Prepared:** 08/22/07**Manufactured For:** Correlated Products Inc.**Emergency Phone:** (800) 424-9300

5616 Progress Road, Indianapolis, IN 46241

**Information Phone:** (800) 428-3266**HMIS Rating**

0-Minimal 1-Slight 2-Moderate 3-Serious 4-Extreme

**HEALTH:** 3 **FIRE:** 0 **REACTIVITY:** 1 **Personal Protection:** H**SECTION II - INGREDIENTS**

CHEMICAL NAME	Sara III List	OSHA PEL	TWA/TLV	Carcinogen	%WT	CAS #
Hydrochloric Acid	YES	N/A	C7mg/m3	d	23.0	7647-001-0

**SECTION III - PHYSICAL DATA****Boiling Point:** (°F) 230°F**Specific Gravity:** (H<sub>2</sub>O=1) 1.12**Vapor Pressure:** (mmHg) N/D**Evaporation Rate:** (Butyl Acetate=1) Like water**Vapor Density:** (AIR=1) N/D**Appearance and Odor:** Opacified white liquid with acidic odor.**Solubility in Water:** Complete**SECTION IV - FIRE AND EXPLOSION DATA**

(°F)	Flammable Limits	LEL	UEL
<b>Flash Point:</b> None	N/A	N/A	N/A

**Method Used:** None**Extinguishing Media:** None**Special Firefighting Procedures:** Corrosive fumes may be present.**Unusual Fire and Explosion Hazards:** Hydrogen gas and chlorine fumes may be present.**SECTION V - REACTIVITY DATA****Stability:** Stable**Hazardous Polymerization:** Will not occur.**Incompatibility:** Cyanides, alkalis and oxidizing agents. Do not mix with bleach or other chemicals.**Hazardous Decomposition Products:** Chlorine gas, hydrogen gas.**SECTION VI - STORAGE AND HANDLING****Precautions to be taken in handling and storage:** Keep container closed when not in use. Use only according to label direction. Do not mix with other chemicals.**Other Precautions:** **KEEP OUT OF REACH OF CHILDREN.** Avoid contact with skin or eyes.**SECTION VII - HEALTH AND FIRST AID****Poison - CONTAINS HYDROCHLORIC ACID.** Fatal or harmful if swallowed. Corrosive to eyes, skin and respiratory tract.**Signs and Symptoms of Exposure:** Tearing and burning of eyes. Inhalation causes coughing and irritation or respiratory tract. Burning and corrosive action in the event of skin contact.**Medical Conditions Aggravated by Exposure:** Irritation and burning of tissue upon contact.**Primary Routes of Entry:** Inhalation, Skin and Ingestion.**First Aid Procedures:****Skin:** Wipe off area gently using soap freely. Cover area with soda of magnesia.**Eyes:** Flush with water for 15 minutes. Call physician.**Ingestion:** Drink tablespoon of milk of magnesia or cup of soapy water followed by milk or egg whites. Get medical attention.**Inhalation:** Remove person to fresh air. Get medical attention if breathing difficult.**SECTION VIII - SPECIAL PROTECTION DATA****Respiratory Protection:** Recommended if fuming occurs under use-conditions. NIOSH approved respirator.**Ventilation:** Local exhaust and Mechanical is adequate.**Protective Gloves:** Rubber gloves recommended.**Eye Protection:** Splash goggles.**SECTION IX - SPILL OR LEAK PROTECTION****STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:** Contain spill and collect in approved container. Ventilate area to dissipate fumes. Rinse with dilute bicarbonate solution to neutralize residue.**WASTE DISPOSAL METHOD:** Waste material may be neutralized with dilute alkaline solution and discharged into treatment system in accordance with local, state and federal regulations. Triple rinse empty container, wrap and discard. **Caution: Never add concentrated alkali to this product.****NOTICE:** The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.

