

TENDER CORPORATION
P.O. BOX 290
LITTLETON, NH 03561
MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

Manufacturer's Name/Non-Emergency Phone No: TENDER CORPORATION (603) 444-5464	Emergency Phone Number ChemTrec: (800) 424-9300	Medical: Poison Control Center Information: (800) 258-4696
Product Trade Name After Sting® Gel; After Bite Xtra™	Chemical Name N/A: Proprietary Formula	
Chemical Family N/A: Proprietary Formula	Molecular Formula N/A: Proprietary Formula	

SECTION II: HAZARDOUS INGREDIENTS

Component Name	CAS Number	Percent by weight	Exposure Limits ACGIH(TLV) / OSHA(PEL)
Ammonia	7664-41-7	< 2.5%	TLV/TWA: 18 mg/m ³ (25 ppm)
DEA-Oleth-10 Phosphate	58855-63-3	Proprietary	N/A

OTHER IMPORTANT INGREDIENTS:**SECTION III: PHYSICAL DATA**

Appearance Clear liquid	Odor Characteristic ammonia	Specific Gravity (H₂O=1)@25°C 1.0 g/ml (8.34 lbs./gallon)	Solubility in Water Complete
Boiling Point Not Determined	Melting Point Not Applicable	Vapor Pressure Not Applicable	Vapor Density Not Applicable
Viscosity 9000 – 11000 cPS @ 25°C	Evaporation Rate Not Applicable	pH 10.0 – 11.0	Corrosion Characteristics Not considered corrosive

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not Applicable	Flammable Limits: Not Applicable
Fire Extinguishing Media: Use extinguishing media appropriate for surrounding fire:	
Special Fire-Fighting Procedures: Use dry chemical, foam or CO ₂ extinguishing media. Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated buildings, area and equipment until decontaminated. Avoid breathing smoke and mists.	
Unusual Fire and Explosion Hazards: Toxic fumes from burning containers and packaging may cause inhalation hazard.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Determined	Primary Route of Exposure: Dermal, oral
Effects of Overexposure	
Note: This hazard evaluation is based on information from component products.	
Eye Contact: May cause moderate, temporary irritation.	Skin Contact: May cause moderate, temporary irritation to sensitive skin or skin with existing dermatological conditions.
Dermal Toxicity: Not determined; no toxic effects expected.	Respiration/Inhalation: Not likely to produce toxic effects, but may be irritating to respiratory tract in sensitive individuals.
Ingestion: May be harmful if swallowed, producing irritation, nausea, vomiting and diarrhea.	Carcinogenicity: Not determined; none expected

Emergency and First Aid Procedures

Eye Contact: Hold eye open and rinse with a slow, gentle flow of water for 10-15 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Seek medical advice if irritation persists.	Skin Contact: Rinse skin with water for 10-15 minutes, then wash with soap and water. Seek medical advice if irritation persists.
Ingestion: : Do not induce vomiting. Seek medical advice. If person is conscious, give plenty of water followed by vinegar diluted in water, or give diluted fruit juice or beaten egg whites diluted in water.	Inhalation: Seek fresh air and if warranted, seek medical advice.

SECTION VI: REACTIVITY DATA

Stability: Stable	Conditions to Avoid: Heat, sunlight and freezing temperatures.
Incompatibility (Materials to Avoid): Strong acids, most common metals, strong oxidizing agents, bromine, chlorine, aluminum, copper, brass, bronze, hypochlorite, acids, monoammonium phosphate, sodium potassium alloy, strong alkalis or mineral acids.	Hazardous Decomposition Products: Ammonia, oxides of nitrogen, gaseous oxides of carbon and nitrogen, phosphoric acid.
Hazardous Polymerization: Will not occur	

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Wear safety glasses or goggles, rubber gloves, rubber boots, long-sleeved shirt, long pants and head covering. For small spills, absorb with appropriate medium then sweep up and place in disposal container. Wash the spill area with water containing a strong detergent, absorb with appropriate medium, sweep up and place in disposal container. Seal containers and handle in an approved manner. Flush the area with water to remove any residue. Do not allow wash water to contaminate water supplies.
Waste Disposal Method: This product is not a hazardous solid waste as defined in Resource Conservation Recovery Act Regulations (40 CFR 261). Dispose of partially filled and empty containers by wrapping and discarding in trash. Do not reuse any empty containers. Contaminated absorbent and wash water should be disposed of according to local, state and Federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required	Ventilation: Normal	Protective Clothing: None required
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SECTION IX: SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing: Read entire label before using. Use strictly in accordance with label precautionary statements and directions. Keep product in its original container. Do not contaminate food or feed. Store this product in a cool, dry place away from heat or direct sunlight. Protect from freezing.

SECTION X: REGULATORY INFORMATION

SARA (Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372): Ammonia: Acute Health and Chronic Health Hazard		
RCRA/CERCLA Hazardous Substances (40 CFR 302): Ammonia is considered an Extremely Hazardous Substance		
California Proposition 65: This product contains the following ingredients known to the state of California to cause cancer: Ethylene oxide (CAS Number 75-21-8), 1,4-Dioxane (CAS Number 123-91-1) and Formaldehyde (CAS Number 50-00-0).		
Pennsylvania Right-to-Know Hazardous Substances list: Ammonium hydroxide		
TSCA: Ammonium hydroxide is listed on the TSCA Inventory.		
WHMIS: Diethanolamine (CAS Number 111-42-2)		
DOT Information: Not considered hazardous by DOT regulations.		
DOT Shipping Name: N/A	DOT Hazard Class: N/A	DOT Identification Number: None
NEPA		
Health: 2	Flammability: 0	Reactivity: 0
Special: Corrosive		

4=extreme 3=High 2=Moderate 1=Slight 0=Insignificant

Revision: This rescinds MSDS dated 4/2/00

The information provided herein was believed to be accurate, to the best knowledge of Tender Corporation, at the time of preparation from a compilation of sources believed to be reliable and is furnished without warranty, expressed or implied. It is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling, storage and use of this product and to determine the suitability of the product for its intended use. This data sheet relates only to the specific product listed and does not relate to use in combination or in any process with other materials.