









# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION										
<b>PRODUCT NAME:</b> BITE RELIEF		<b>DATE:</b> April 12, 2010								
<b>PRODUCT NUMBER:</b> BITE-12										
<b>TRADE NAME:</b> BITE RELIEF <b>GENERAL USE:</b> Topical Anti-Irritant <b>CHEMICAL FAMILY:</b> Benzocaine, Phenol in alcohol base. <b>PRODUCT DESCRIPTION:</b> CLEAR LIQUID WITH CAMPHOR/MENTHOL ODOR.										
<b>MANUFACTURER:</b> <b>PIC CORPORATION</b>		<b>DATE PREPARED:</b> April 12, 2010								
<b>TELEPHONE NUMBER (General Inquiries):</b> (908) 862-7977		<b>SUPERSEDES:</b> September 15, 2003								
<b>ADDRESS (NUMBER, STREET, P.O. BOX):</b> 1101-1107 WEST ELIZABETH AVENUE		<b>CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBERS</b>								
<b>(CITY, STATE AND ZIP CODE):</b> LINDEN, NEW JERSEY 07036		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>ChemTel INC.</b> </td> <td style="padding: 5px; text-align: center;"><b>1-800-255-3924</b> North America (Toll Free)</td> <td style="padding: 5px; text-align: center;"><b>813-248-0585</b> International and Local Calls</td> </tr> </table>		<b>ChemTel INC.</b> 	<b>1-800-255-3924</b> North America (Toll Free)	<b>813-248-0585</b> International and Local Calls				
<b>ChemTel INC.</b> 	<b>1-800-255-3924</b> North America (Toll Free)	<b>813-248-0585</b> International and Local Calls								
<b>COUNTRY:</b> USA										
SECTION 2 - HAZARDS IDENTIFICATION										
<b>EMERGENCY OVERVIEW</b>										
Bite Relief is not considered harmful if used as directed although it is capable of causing irritation of skin, eyes, and may cause gastrointestinal irritation also. Additionally it is a flammable liquid with vapors heavier than air capable of spreading at ground level to sources of ignition and flashing back. This product is light sensitive, keep tightly sealed in original containers.										
US	CANADA (WHMIS)	EUROPEAN	(GHS) HAZARD SYMBOLS							
										
<b>HMIS HAZARD RATINGS</b>										
<b>0 = INSIGNIFICANT, 1 = SLIGHT, 2 = MODERATE, 3 = HIGH, 4 = EXTREME</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>HEALTH:</b></td> <td style="padding: 5px; text-align: center;">1</td> </tr> <tr> <td style="padding: 5px;"><b>FLAMMABILITY:</b></td> <td style="padding: 5px; text-align: center;">3</td> </tr> <tr> <td style="padding: 5px;"><b>PHYSICAL HAZARD:</b></td> <td style="padding: 5px; text-align: center;">0</td> </tr> </table>	<b>HEALTH:</b>	1	<b>FLAMMABILITY:</b>	3	<b>PHYSICAL HAZARD:</b>	0		
<b>HEALTH:</b>	1									
<b>FLAMMABILITY:</b>	3									
<b>PHYSICAL HAZARD:</b>	0									
<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT:</b>										
<b>HMIS PERSONAL PROTECTIVE EQUIPMENT LETTER:</b>										
<b>None required in normal use.</b>										
<b>RISK PHRASES</b>										
<b>R11: Highly Flammable</b> <b>R22: Harmful if swallowed.</b> <b>R36: Irritating to eyes.</b> <b>R67: Vapours may cause drowsiness and dizziness</b>										
<b>SAFETY PHRASES</b>										
<b>S2: Keep out of the reach of children.</b> <b>S7: Keep container tightly closed.</b> <b>S16: Keep away from sources of ignition-No smoking.</b> <b>S24/25: Avoid contact with eyes.</b> <b>S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</b>										
<b>POTENTIAL HEALTH EFFECTS</b>										
<b>INHALATION:</b> May cause respiratory tract irritation. May be harmful if inhaled. May cause drowsiness and dizziness.										
<b>SKIN:</b> May cause skin irritation in susceptible individuals.										
<b>EYES:</b> May cause eye irritation.										
<b>INGESTION:</b> Harmful if swallowed. May cause irritation of the digestive tract with nausea, vomiting and general gastrointestinal upset possible.										

# MATERIAL SAFETY DATA SHEET

<b>PRODUCT NAME:</b>	<b>BITE RELIEF</b>		
<b>PRODUCT NUMBER:</b>	<b>BITE-12</b>	<b>DATE:</b>	<b>April 12, 2010</b>
<b>CARCINOGENICITY:</b>			
NTP? <b>NO</b>	IARC MONOGRAPHS? <b>Phenol Group 3, Not classifiable</b>	OSHA REGULATED? <b>NO</b>	
CALIFORNIA, Prop.65? <b>NO</b>		ESIS NOTATION? <b>NO</b>	

### SECTION 3 - INFORMATION ON INGREDIENTS/COMPONENTS

Ingredient / Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
<b>Isopropyl Alcohol</b>	<b>&lt;89</b>	<b>67-63-0</b>	<b>200-661-7</b>	<b>F, Xn</b>	<b>R11, R36, R67</b>
<b>Benzocaine (procaine hydrochloride)</b>	<b>&lt;8</b>	<b>51-05-8</b>	<b>200-077-2</b>	<b>T</b>	<b>R25</b>
<b>Phenol</b>	<b>1.83</b>	<b>108-95-2</b>	<b>203-632-7</b>	<b>(+T), (+C)</b>	<b>R23/24/25, R34, R48/20/21/22, R68</b>

**NOTES:** This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 1997/2006/EC (REACH). Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European (GHS) directive 91/155/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directive 67/548/EEC.

### SECTION 4 - FIRST AID MEASURES

**INHALATION:**  
Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.

**EYES:**  
Remove contact lenses. Flush eyes with plenty of clean potable water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately

**SKIN:**  
Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Obtain medical attention if a persistent rash develops or other skin irritation is noted as this may indicate an allergic response to the product.

**INGESTION:**  
Do not induce vomiting as aspiration may occur. Give one to two glasses of water if patient is conscious and call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

### SECTION 5 - FIRE FIGHTING MEASURES

**GENERAL HAZARDS:**  
Product is a flammable liquid flash point is >68°F (>20°C) with heavier than air flammable vapors that can travel along the ground and flashback to a source of ignition.

**EXTINGUISHING MEDIA:**  
Water, carbon dioxide, dry chemical, foam.

**FIRE FIGHTING PROCEDURES:**  
Firefighters should wear self-contained breathing apparatus and full "turnout" gear when fighting fires that involve this product.

**UNUSUAL FIRE AND EXPLOSION HAZARD:**  
Vapors are heavier than air and may travel along the ground to a point of ignition and flash back.

**HAZARDOUS COMBUSTION PRODUCTS:**  
Hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide, nitrogen gas.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
Blot up small quantities (one container or less) with paper towels and dispose as sanitary waste. Dispose in accordance with local, state, and federal regulations as appropriate.





### SECTION 7 - HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**  
Keep closed and away from sunlight when not in use. Do not store product in proximity to food or feedstuffs. Keep this product and all chemicals out of the reach of children and pets.

# MATERIAL SAFETY DATA SHEET

<b>PRODUCT NAME:</b> BITE RELIEF		<b>DATE:</b> April 12, 2010	
<b>PRODUCT NUMBER:</b> BITE-12			
<b>SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION</b>			
Ingredient / Component	CAS #	ACGIH Exposure Limits (mg/kg unless otherwise noted)	OSHA Exposure Limits (mg/kg unless otherwise noted)
Isopropyl Alcohol	67-63-0	200 ppm	980
Benzocaine (procaine hydrochloride)	51-05-8	NE	NE
Phenol	108-95-2	5 ppm; Skin	19
<b>PERSONAL PROTECTION</b>			
RESPIRATORY PROTECTION: Not required in normal use.			
PROTECTIVE GLOVES: Not required in normal use.			
EYE PROTECTION: Not required in normal use.			
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None			
WORK / HYGIENIC PRACTICES: None applicable.			
<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>			
APPEARANCE AND ODOR CLEAR LIQUID WITH CAMPHOR/MENTHOL ODOR.		VAPOR PRESSURE 25mmHg	
pH NA		SPECIFIC GRAVITY (WATER = 1) 0.89	
BOILING POINT 96°F (35.5°C)		SOLUBILITY IN WATER Complete	
FLASH POINT >68°F (>20°C)		VISCOSITY NA	
FLAMMABLE LIMITS LEL: NR UEL: NR		VAPOR DENSITY (AIR = 1) NR	
AUTOIGNITION TEMPERATURE NR		EVAPORATION RATE (WATER = 1) >1	
VOLATILE ORGANIC COMPOUND (VOC) INFORMATION <89% by wt.			
<b>SECTION 10 - STABILITY AND REACTIVITY</b>			
STABILITY Stable in normal use, light sensitive, keep in original tightly sealed containers.		CONDITIONS TO AVOID: Exposure to light and air. Flames, sparks, other sources of ignition and incompatible chemicals.	
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidants			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide, nitrogen gas.			
HAZARDOUS POLYMERIZATION: Will not occur.		CONDITIONS TO AVOID: None related to polymerization.	
<b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>			
Hazardous Components	CAS #	LD50 of Ingredient (Oral, Rat - unless otherwise specified)	LC50 of Ingredient (Inhalation, Rat - unless otherwise specified)
Isopropyl Alcohol	67-63-0	4396 mg/kg	72.6 mg/L ( Rat ) 4 h
Benzocaine (procaine hydrochloride)	51-05-8	200 mg/kg*	NE
Phenol	108-95-2	512 mg/kg	316 mg/m3/4H;
* Procaine Hydrochloride additional tox information: Multiple routes: Human, man TDLo = 2286 mg/Kg			

# MATERIAL SAFETY DATA SHEET

<b>PRODUCT NAME:</b> BITE RELIEF													
<b>PRODUCT NUMBER:</b> BITE-12	<b>DATE:</b> April 12, 2010												
<b>Ingredient Isopropyl Alcohol:</b> Freshwater Algae, EC50 96 h >1000 mg/L, EC50 72 h >1000 mg/L, EC50 96 h >1000 mg/L; Freshwater Fish, LC50 96 h 9640 mg/L ; Microtox = 35390 mg/L EC50 Photobacterium phosphoreum 5 min; Water Flea EC50 48 h 13299 mg/L.													
<b>Ingredient Phenol:</b> Water flea Daphnia: EC50=12 mg/l; 48-hour; CAS# 108-95-2: Unspecified Water flea Daphnia: EC50=4.0 mg/l; 96-hour; CAS# 108-95-2: Unspecified Fish: Fathead Minnow: LC50 > 50 mg/l; 1 Hr; CAS# 108-95-2 Static @ 18-22°C Fish: Fathead Minnow: TLm = 41 mg/L; 48-hour; CAS# 108-95-2: Flow-through @ 15°C Fish: Bluegill/Sunfish: TLm = 19 / 5.7 mg/L; 96 Hr; CAS# 108-95-2: Flow-through Other: Do not empty into drains.													
<b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>													
<b>WASTE DISPOSAL METHOD:</b> Dispose of as a sanitary waste according to federal, state and local regulations by a permitted waste disposal facility.													
<b>SECTION 14 - TRANSPORT INFORMATION</b>													
<b>PROPER SHIPPING NAME:</b> ISOPROPANOL													
DOT HAZARD CLASS / Pack Group: <b>3/II, Consumer Commodity (OTC Drug Product) in USA. Limited Quantity, ORM-D</b> REFERENCE: <b>49 CFR, IATA, IMO.</b> UN / NA IDENTIFICATION NUMBER: <b>UN1219</b> LABEL: <b>Flammable Liquid, 3, ORM-D Limited Quantity (USA).</b> HAZARD SYMBOLS: <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;">   </div>	IATA HAZARD CLASS / Pack Group: <b>Isopropanol, Flammable Liquid, 3/PGII, IL passenger, 60L cargo.</b> IMDG HAZARD CLASS: <b>Flammable Liquid 3/II</b> RID/ADR Dangerous Goods Code: <b>3/II EAC= 2YE</b> UN TDG Class / Pack Group: <b>UN1219, 3/II</b> Hazard Identification Number (HIN): <b>33</b> <b>Check with the shipper regarding quantity exemptions for this product!</b>												
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.													
<b>SECTION 15 - REGULATORY INFORMATION</b>													
<b>TSCA (USA - Toxic Substance Control Act):</b> <span style="float: right;"><b>Ingredients are listed.</b></span>													
<b>SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Acute Health:</td> <td style="width: 25%;"><b>NO</b></td> <td style="width: 25%;">Chronic Health:</td> <td style="width: 25%;"><b>NO</b></td> </tr> <tr> <td>Fire:</td> <td><b>Yes</b></td> <td>Sudden Release of Pressure:</td> <td><b>NO</b></td> </tr> <tr> <td>Reactive:</td> <td><b>NO</b></td> <td></td> <td></td> </tr> </table>		Acute Health:	<b>NO</b>	Chronic Health:	<b>NO</b>	Fire:	<b>Yes</b>	Sudden Release of Pressure:	<b>NO</b>	Reactive:	<b>NO</b>		
Acute Health:	<b>NO</b>	Chronic Health:	<b>NO</b>										
Fire:	<b>Yes</b>	Sudden Release of Pressure:	<b>NO</b>										
Reactive:	<b>NO</b>												
<b>SARA 313 REPORTABLE INGREDIENTS:</b> <b>Isopropyl Alcohol &lt;89% CAS#67-63-0 is reportable. Phenol CAS#108-95-2 is reportable only if used in a manufacturing situation by a company in SIC codes 20-38.</b>													
<b>CERCLA (USA - Comprehensive Response Compensation and Liability Act):</b> <span style="float: right;"><b>Phenol 1000lb (454Kg) final RQ.</b></span>													
<b>State Right-to Know: Isopropyl Alcohol is listed as follows: MA, NJ, PA, RI. Phenol is listed as follows: MA, NJ, PA.</b>													
<b>California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:</b> <span style="float: right;"><b>None listed.</b></span>													
<b>CPR (Canadian Controlled Products Regulations):</b> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="margin-right: 20px;">   </div> <div> <b>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. WHMIS Classifications: B2, D2B</b> </div> </div>													
<b>IDL (Canadian Ingredient Disclosure List):</b> <span style="float: right;"><b>None listed.</b></span>													
<b>DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):</b> <span style="float: right;"><b>Listed on DSL</b></span>													
<b>EINECS (European Inventory of Existing Commercial Chemical Substances):</b> <span style="float: right;"><b>Referenced.</b></span>													
<b>WGK Water Quality Index:</b> <span style="float: right;"><b>2</b></span>													

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** BITE RELIEF  
**PRODUCT NUMBER:** BITE-12 **DATE:** April 12, 2010

## SECTION 16 - OTHER INFORMATION

### Legend:

ACGIH American Congress of Government Industrial Hygienists  
CAS Chemical Abstracts Service  
EINECS European Inventory of Existing Commercial Chemical Substances  
HMIS Hazardous Materials Identification System  
IARC International Agency for Research on Cancer  
NA Not Available ND Not Determined  
NE Not Established NR Not Reported  
NIOSH National Institute for Occupational Safety and Health  
NTP National Toxicology Program  
OSHA Occupational Safety and Health Administration

### REVISION SUMMARY:

Issued to ANSI (USA, WHMIS (CANADA), EU, and GHS standards 4/8/2010 supersedes 9/16/2003 issue. --JTV--.

### MSDS Prepared by:

ChemTel Inc.  
1305 North Florida Avenue  
Tampa, Florida USA 33602-2902  
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573  
Website: www.chemtelinc.com



The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.