SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BITE RELIEF
PRODUCT NUMBER: BITE-12
DATE: April 12, 2010
TRADE NAME: BITE RELIEF
GENERAL USE: Topical Anti-Irritant
CHEMICAL FAMILY Benzocaine, Phenol in alcohol base.
PRODUCT DESCRIPTION:
CLEAR LIQUID WITH CAMPHOR/MENTHOL ODOR.
MANUFACTURER
PIC CORPORATION

TELEPHONE NUMBER (General Inquiries) (908) 862-7977
DATE PREPARED: April 12, 2010
SUPERSEDES: September 15, 2003
ADDRESS (NUMBER, STREET, P.O. BOX) 1101-1107 WEST ELIZABETH AVENUE
(CITY, STATE AND ZIP CODE) LINDEN, NEW JERSEY 07036
COUNTRY USA

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
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.

HMIS HAZARD RATINGS
0 = INSIGNIFICANT, 1 = SLIGHT, 2 = MODERATE, 3 = HIGH, 4 = EXTREME

REQUIRED PERSONAL PROTECTIVE EQUIPMENT:
HMIS PERSONAL PROTECTIVE EQUIPMENT LETTER:
None required in normal use.

RISK PHRASES
R11: Highly Flammable
R22: Harmful if swallowed.
R36: Irritating to eyes.
R67: Vapours may cause drowsiness and dizziness

SAFETY PHRASES
S2: Keep out of the reach of children.
S7: Keep container tightly closed.
S16: Keep away from sources of ignition-No smoking.
S24/25: Avoid contact with eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

POTENTIAL HEALTH EFFECTS

INHALATION:
May cause respiratory tract irritation. May be harmful if inhaled. May cause drowsiness and dizziness.

SKIN:
May cause skin irritation in susceptible individuals.

EYES:
May cause eye irritation.

INGESTION:
Harmful if swallowed. May cause irritation of the digestive tract with nausea, vomiting and general gastrointestinal upset possible.
**SECTION 3 - INFORMATION ON INGREDIENTS/COMPONENTS**

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

**SECTION 4 - FIRST AID MEASURES**

**INGESTION:**
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.

**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.

**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.

**GENERAL HAZARDS:**
Product is a flammable liquid flash point is >68ºF (>20ºC) 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 5 - FIRE FIGHTING 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.
**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

<table>
<thead>
<tr>
<th>Ingredient / Component</th>
<th>CAS #</th>
<th>ACGIH Exposure Limits (mg/kg unless otherwise noted)</th>
<th>OSHA Exposure Limits (mg/kg unless otherwise noted)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>200 ppm</td>
<td>980</td>
</tr>
<tr>
<td>Phenol</td>
<td>108-95-2</td>
<td>5 ppm; Skin</td>
<td>19</td>
</tr>
<tr>
<td>Benzocaine (procaine hydrochloride)</td>
<td>51-05-8</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

**PERSONAL PROTECTION**

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.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>CLEAR LIQUID WITH CAMPHOR/MENTHOL ODOR.</td>
</tr>
<tr>
<td>pH</td>
<td>NA</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>96°F (35.5°C)</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>&gt;68°F (&gt;20°C)</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS</td>
<td>LEL: NR</td>
</tr>
<tr>
<td></td>
<td>UEL: NR</td>
</tr>
<tr>
<td>AUTOIGNITION TEMPERATURE</td>
<td>NR</td>
</tr>
<tr>
<td>VOLATILE ORGANIC COMPOUND (VOC) INFORMATION</td>
<td>&lt;89% by wt.</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (WATER = 1)</td>
<td>0.89</td>
</tr>
<tr>
<td>VAPOR PRESSURE</td>
<td>25mmHg</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>NR</td>
</tr>
<tr>
<td>EVAPORATION RATE (WATER = 1)</td>
<td>&lt;1</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>NA</td>
</tr>
</tbody>
</table>

**SECTION 10 - STABILITY AND REACTIVITY**

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.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS #</th>
<th>LD50 of Ingredient (mg/kg unless otherwise specified)</th>
<th>LC50 of Ingredient (mg/kg unless otherwise specified)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>4396 mg/kg</td>
<td>72.6 mg/L ( Rat ) 4 h</td>
</tr>
<tr>
<td>Benzocaine (procaine hydrochloride)</td>
<td>51-05-8</td>
<td>200 mg/kg*</td>
<td>NE</td>
</tr>
<tr>
<td>Phenol</td>
<td>108-95-2</td>
<td>512 mg/kg</td>
<td>316 mg/m3/4H;</td>
</tr>
</tbody>
</table>

* Procaine Hydrochloride additional tox information: Multiple routes: Human, man TDLo = 2286 mg/Kg
MATERIAL SAFETY DATA SHEET

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

Ingredient Isopropyl Alcohol: Freshwater Algae, EC50 96 h >1000 mg/L, EC50 72 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.

Ingredient Phenol: 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.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of as a sanitary waste according to federal, state and local regulations by a permitted waste disposal facility.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: ISOPROPANOL

DOT HAZARD CLASS / Pack Group: 3/II, Consumer Commodity (OTC Drug Product) in USA. Limited Quantity, ORM-D
REFERENCE: 49 CFR, IATA, IMO.
UN / NA IDENTIFICATION NUMBER: UN1219
LABEL: Flammable Liquid, 3, ORM-D Limited Quantity (USA).

HAZARD SYMBOLS:

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.

SECTION 15 - REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act): Ingredients are listed.
SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):
  Acute Health: NO
  Chronic Health: NO
  Fire: Yes
  Sudden Release of Pressure: NO
  Reactive: NO

SARA 313 REPORTABLE INGREDIENTS:
  Isopropyl Alcohol <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.

CERCLA (USA - Comprehensive Response Compensation and Liability Act): Phenol 1000lb (454Kg) final RQ.
State Right-to-Know: Isopropyl Alcohol is listed as follows: MA,NJ, PA, RI. Phenol is listed as follows: MA,NJ,PA.
CPR (Canadian Controlled Products Regulations):
  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

IDL (Canadian Ingredient Disclosure List): None listed.
DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Listed on DSL
EINECS (European Inventory of Existing Commercial Chemical Substances): Referenced.

WGK Water Quality Index: 2
**PRODUCT NAME:** BITE RELIEF  
**PRODUCT NUMBER:** BITE-12  
**DATE:** April 12, 2010

### SECTION 16 - OTHER INFORMATION

**Legend:**

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

**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](http://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.