**SECTION I - PRODUCT IDENTIFICATION**

**PRODUCT NAME:** BullFrog RustHunter 

**PRODUCT DESCRIPTION:** A proprietary blend of corrosion inhibitors in a solvent carrier packaged in aerosol form.

**SECTION II - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>INGREDIENT NAME(S)</th>
<th>WEIGHT (%)</th>
<th>OCCUPATIONAL EXPOSURE LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral spirits</td>
<td>50-60</td>
<td>TLV OR PEL: 100 ppm (ACGIH)</td>
</tr>
<tr>
<td>Isobutane</td>
<td>10-15</td>
<td>N.E.</td>
</tr>
<tr>
<td>Propane</td>
<td>10-15</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

Carcinogenic: OSHA = no NTP = no IARC = no

**SECTION III - PHYSICAL DATA OF LIQUID**

**COLOR:** Clear slightly yellow 

**PHYSICAL FORM:** Liquid 

**NON-VOLATILE (weight):** 6-8% 

**pH:** N.A. 

**VAPOR DENSITY:** N.E. 

**BOILING RANGE:** N.E. 

**VAPOR PRESSURE:** N.E. 

**EVAPORATION RATE:** N.E. 

**DENSITY:** 6.5-6.8 lb/gal (0.78-0.81 kg/l)

**SECTION IV - FIRE AND EXPLOSION DATA OF AEROSOL**

**HMIS FLAMMABILITY RATING:** 3

**FLASH POINT:** N.E.

**FLAMMABLE LIMITS:** LEL: N.E. UEL: N.E.

**EXTINGUISHING MEDIA:** Carbon dioxide or other dry chemical fire fighting agents.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Contents of aerosol cans are under pressure.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should wear self-contained breathing apparatus.

**SECTION V - HEALTH HAZARD DATA**

**EMERGENCY AND FIRST AID PROCEDURES:**

**Eye Contact:** Flush eyes with water for at least 15 minutes. Consult a physician. 

**Skin Contact:** Wash affected area with soap and water. If irritation persists, consult a physician. 

**Inhalation:** Remove to an uncontaminated area, administer oxygen if necessary. If victim has stopped breathing begin CPR. Get medical attention. 

**Ingestion:** If conscious, give water but do not induce vomiting. Get immediate medical attention. 

**NOTE TO PHYSICIAN:** Epinephrine or other stimulants may adversely affect the heart.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** Cardiopulmonary disease 

**PRIMARY ROUTES OF ENTRY:** Inhalation, skin and eye contact. 

**HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:**

1. Repeated or prolonged skin contact with this material can cause moderate irritation and defatting of skin leading to possible chronic dermatitis. 

2. Contact of eye tissues with liquid and/or high vapor concentrations will cause eye irritation. 

3. Excessive inhalation of high vapor concentrations and/or particle mists of this product may cause light headedness, giddiness, nausea, vomiting, shortness of breath, irritation of mucous membranes and may lead to narcosis and cardiac irregularities.

4. Ingestion of this product is expected to cause gastrointestinal irritation. Absorption through the gastrointestinal tract may cause symptoms similar to inhalation route.

**SECTION VI - REACTIVITY DATA**

**STABILITY:** Stable 

**HAZARDOUS POLYMERIZATION:** Will not occur

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and nitrogen. 

**INCOMPATIBILITY:** Strong acids, alkalis and oxidizing agents. Chemically active metals (sodium, potassium, etc.) 

**CONDITIONS TO AVOID:** Contact with incompatible materials.

**SECTION VII - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb on sweeping compound or other absorbent material.

**WASTE DISPOSAL:** Incinerate or dispose of in accordance with existing Federal, State and Local environmental regulations.

**SECTION VIII - SAFE HANDLING AND USE INFORMATION**

**RESPIRATORY PROTECTION:** A NIOSH approved respirator is recommended when used in confined space. 

**PROTECTIVE GLOVES:** N.A.

**EYE PROTECTION:** Safety glasses/splash goggles 

**OTHER PROTECTIVE EQUIPMENT:** N.A.

**SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA**

**PRECAUTIONS TO BE TAKEN IN HANDLING:** Avoid eye and skin contact. Avoid excessive inhalation of vapors and/or particle mists. Use in a well-ventilated environment. 

**PRECAUTIONS TO BE TAKEN IN STORING:** Caution: contents under pressure. Do not puncture or incinerate. Keep containers tightly closed. Store away from heat and open flame.

**SECTION X - SHIPPING DATA**

**T.S.C.A. STATUS:** Listed

**UN NUMBER:** 1950

**DOT/IMDG/IATA SHIPPING NAME:** Aerosols, flammable, n.o.s

**DOT/IMDG/IATA HAZARD CLASS:** 2.1

**DOT/IMDG/IATA REQUIRED LABELS:** Flammable Gas

**IMDG CODE PAGE (AMDT. 28-96):** 210

**LTL:** 55 

**TL:** 35 

**M.W:** 40

**PREPARED BY:** Margarita Kharshan, Laboratory Director 

**APPROVED BY:** Boris Miksic, President/CEO

**DATE PREPARED:** 9/6/02 

**SUPERSEDES:** 11/30/01

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N.E. = NOT ESTABLISHED 
N.A. = NOT APPLICABLE