SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION
Date Prepared: 08-18-08
Product Identifier: Big Blu Leak Detector Solution
Manufacturers Part # RT100S, G or D
General Use: Bubble Leak Detector Solution
Chemical Family: Aqueous Mixture
Manufacturer  Refrigeration Technologies (www.refrigtech.com)
2572 Fender Ave Bldg “C”
Fullerton, CA 92831
Ph: (800) 869-1407, 714-870-8361  Fax: 714-526-4598
24 HR Emergency Phones: Chem-Tel, Inc. (800) 255-3924: International: (813) 248-0585

SECTION 2 - HAZARDOUS INGREDIENTS
Hazardous Components  CAS#  WEIGHT %  TWA  PEL  TLV  STEL  EINECS#
This product does not contain any reportable hazardous components.
RISK PHRASE: R36, Irritating to Eyes

SECTION 3 – HAZARDOUS IDENTIFICATION
HMIS: H=0, F=0, R=0, S=0
Emergency Overview: Eye Irritation. Possible Skin Irritation
Potential Health Effects:
EYES: Irritation or Burning Sensation
SKIN: Irritation possible with sensitive persons
INGESTION: Irritation to nausea.
INHALATION: Not expected to be a hazard
Carcinogenic: No  NTP? No  IARC Monographs? No  OSHA Regulated? No

SECTION 4 - FIRST AID MEASURES:
EYES: Flush with water for 15 minutes. If irritation persists, call physician
SKIN: Wash off with soap and water.
INGESTION: Drink large amounts of water. Call physician
INHALATION: Get person to fresh air. Call physician

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA
NFPA Hazard Rating:  H=0, F=0, R=0, S=0
Flash Point: None  Flammable Limits:  Not Tested  LEL:  Not Tested  UEL: Not Tested
Extinguishing Media: Water, CO2 or Dry Foam  Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
Hazardous Combustion Products: Hydrocarbons, CO, CO2

SECTION 6 - ACCIDENTAL RELEASE MEASURES
Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container. Dispose of in accordance with federal, state and local regulations.

SECTION 7 - HANDLING AND STORAGE
Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 120 F. Keep container closed.
Other precautions: KEEP OUT OF REACH OF CHILDREN

SECTION 8 - EXPOSURE/CONTROL MEASURES
Respiratory Protection: Open all doors and windows. If there is an exposure and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CRF 1910.134 is required
Ventilation:  Local Exhaust: If available  Special: None
Mechanical: If available  Other: None
Protective Gloves: Plastic or Rubber, Chemical Resistant
Eye Protection: Glasses, Goggles
Other Protective Clothing or Equipment: None
Work Hygienic Practices: Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label that will dictate engineering and control measures.

MATERIAL SAFETY DATA SHEET
SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

Boiling Point >212F/100C  Specific Gravity: 1.04
Vapor Pressure: Not Tested  pH: 7-8
Vapor Density: Not Tested  Evaporation Rate: Not Tested
Solubility in Water: Complete  Appearance and Odor: Blue, Bland
Viscosity: Not tested  Freeze Point: 32F/0C

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: None
Incompatible Materials to Avoid: None
Hazardous Decomposition or Byproducts: CO, CO2
Hazardous Polymerization: Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components  CAS#  EINECS#  LC50 Inhaled  LD50 oral  LD50 dermal
None  NA  NA  NE  NE  NE

Possible effects of exposure are:
EYES: May cause mild to severe eye irritation
SKIN: Slight irritant to skin in sensitive individuals
SKIN ABSORPTION: None to Slight
INHALATION: If heated excessive inhalation of vapors can cause nasal and respiratory irritation.
INGESTION: May cause gastrointestinal distress/irritation.
CHRONIC EFFECTS: None known to occur.

SECTION 12 - ECOLOGICAL INFORMATION

Product is composed of readily biodegradable ingredients. None of the components are known to have aquatic toxicity. Always prevent chemicals from entering watercourses, sewer or drain without proper authorization

SECTION 13 - DISPOSAL CONSIDERATIONS

Always follow Federal, State and Local codes before disposal of any chemicals. Consult with an expert in your area on proper disposal methods. Chemicals should never be allowed to enter sewers, watercourses or low areas without proper authorization. Empty containers should be thoroughly rinsed and offered for recycling.

SECTION 14 - TRANSPORTATION INFORMATION

DOT: Not Regulated  Proper Shipping Name: Not Regulated
IMDG: Not Regulated  Proper Shipping Name: Not Regulated
IATA: Not Regulated  Proper Shipping Name: Not Regulated

SECTION 15 - REGULATORY INFORMATION

SARA/CERCLA/311: No reportable ingredients. Not subject to any special reporting.
TSCA: Components are listed on the TSCA Inventory
EINECS: N/A
CALIFORNIA PROP 65: No reportable ingredients
CPR: None Listed
IDL: None Listed: “This product MSDS contains all the information required by the CPR.”
DSL/NDSL: All Listed
RISK PHRASE: R36, Irritating to Eyes
SAFETY PHRASE: S1/2
WHIMIS STATUS: This product does not require hazardous labeling or symbols.
VOC Content: 0 grams/liter

SECTION 16 - OTHER INFORMATION

NSF Registration Number 119847, Non-Food Compound, Category P1
Product may be use around food and on food equipment as per NSF Category P1.

Manufacturer Disclaimer: This information relates to the specific materials designated herein and may not be valid for such materials used in combination with any other material. The information contained in this document is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

Date Prepared: 8-18-08
By: John Pastorello,  CEO - Refrigeration Technologies