

BIG PECKER LEAK DETECTOR®

MATERIAL SAFETY DATA SHEET REVISED JULY 2006

NOT RECOMMENDED FOR OXYGEN

PRODUCT IDENTIFICATION: #TG77

PRODUCT NAME: Big Pecker Leak Detector

FORMULA: Proprietary

CHEMICAL FAMILY: N/A

SUPPLIERS NAME: Heman & Associates, Inc. 1164 W. Terra Lane, O'Fallan, MO
63366 (636) 281-2700

SECTION I HAZARDOUS INGREDIENTS

Isopropanol PEL 400 TLV 400ppm 1-10-%

SECTION II HEALTH HAZARDS

TLV (Threshold Limit Value) Not established for product. See Section I for Isopropanol

EFFECTS OF OVER EXPOSURE:

EYES: Can cause sever irritation, redness, tearing, blurred vision.

SKIN: Prolonged or repeated contact can cause skin irritation.

INHALATION: Under Normal use conditions, inhalation exposure is not likely to cause adverse affects. Excessive inhalation of vapors may cause nasal and respiratory irritation.

INGESTION: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION III FIRST AID

EYES: In case of contact, flush eyes thoroughly with water for at least 15 minutes, lifting upper and lower lids to ensure flushing of entire eye surface. If irritation persists, seek medical attention.

SKIN: In case of contact, flush area with water. Remove contaminated clothing and launder clothing before re-use. If skin irritation persists, seek medical attention.

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SECTION III FIRST AID (continued)

INHALATION: Remove person to fresh air, seek medical attention.

INGESTION: Immediately drink two (2) glasses of water and induce vomiting by placing finger at back of throat. Never give anything by mouth to an unconscious person. Get medical attention, immediately.

SECTION IV SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Under normal conditions, respiratory protection should not be necessary. If excessive exposure is likely, use an approved air-purifying respirator. Consult local safety equipment supplier.

VENTILATION REQUIRED: Good general ventilation should be sufficient.

PROTECTIVE CLOTHING:

EYES - Chemical splash goggles if splashing or eye contact is likely.

SKIN - Use impervious gloves if prolonged or repeated contact of product with skin is likely.

ADDITIONAL PROTECTIVE MEASURES: Safety shower/eye bath or adequate supply of running water access.

SECTION V FIRE & EXPLOSION HAZARD DATA

FLASH POINTS: N/A

METHOD USED: N/A

FLAMMABLE LIMITS: (% volume in air) **UPPER:** N/A **LOWER:** N/A

EXTINGUISHING MEDIA: Alcohol Foam, CO², dry chemical, water fog.

SPECIAL FIRE FIGHTING PROCEDURES: As appropriate for surrounding fire, or standard fire fighting procedures.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product is not flammable, but does contain Isopropanol. Vapors of Isopropanol are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, etc.

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SECTION VI PHYSICAL DATA

BOILING POINT: N/A **SPECIFIC GRAVITY:** .983/LBS **per gallon:** 8.203

VAPOR DENSITY: (Air =1): heavier than air.

VAPOR PRESSURE: (mm Hg): Not available

EVAPORATION RATE (_____=1), N/A

SOLUBILITY IN WATER: Complete

PERCENT VOLATILE BY VOLUME: Approximately 7%

pH: N/A **APPEARANCE AND ODOR:** Pale aqua, slightly opaque liquid/basically odorless

SECTION VII REACTIVITY DATA

PRODUCT IS STABLE: X **NOT STABLE:** _____

CONDITION TO AVOID: Keep containers closed. Store above 5° F or at room temperature.

INCOMPATIBILITY: Strong oxidizing agents, strong caustic, alkali or lime.

HAZARDOUS DECOMPOSTION PRODUCTS: Carbon monoxide in the presence of limited oxygen in a fire situation.

HAZARDOUS POLYMERIZATION: WILL OCCUR WILL NOT OCCUR X

CONDITION TO AVOID: N/A

SECTION VIII SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

SMALL – Cover with absorbent material, soak up and sweep into a drum. Flush residue with water.

LARGE – Dike around spill and pump into suitable container(s). Flush residue with water.

WASTE DISPOSAL METHOD: According to local, state and federal regulations.

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SECTION IX D.O.T. SHIPPING INFORMATION

PROPER SHIPPING NAME: BIG PECKER LEAK DETECTOR, Liquid N.O.S.

HAZARD CLASS: None **I.D. NUMBER:** None **LABEL REQUIREMENTS:** None

SECTION X ADDITIONAL INFORMATION

STORAGE AND HANDLING:

For industrial use only. **KEEP OUT OF THE REACH OF CHILDREN.** Store above 5° F, but avoid over heating. Do not take internally. Avoid contact with eyes and skin. Keep away from sparks and open flames. Spilled material is slippery. Wash thoroughly after handling. Exercise reasonable care and caution. Keep containers closed.

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