



Safety Data Sheet  
Bird Dog Low Temp

**SECTION I - IDENTIFICATION**

**PRODUCT NAME:** Bird Dog Low Temp  
**PRODUCT CODE:** 6633  
**PRODUCT USE:** Leak detector  
**COMPANY NAME:** QuestVapco Corporation  
**COMPANY ADDRESS:** PO Box 624 Brenham, TX 77834  
**COMPANY PHONE:** 1-800-231-0454  
**EMERGENCY PHONE:** 800-255-3924

**SECTION II – HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Eye Irritant: Category 2b  
**HAZARD STATEMENT(S): WARNING:** Causes eye irritation.  
This product contains the following percentage of chemicals of unknown toxicity: 2%  
**PRECAUTIONARY STATEMENTS:** Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.  
**SYMBOL:** N/A  
**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Potassium Acetate	127-08-2	40-50%
Ammonium Bromide	12124-97-9	1-5%
Cocoamidopropyl Betaine	61789-40-0	1-5%

**SECTION IV - FIRST AID MEASURES**

**EYES:** Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.  
**INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.  
**INHALATION:** Unlikely route of exposure. Move to fresh air.  
**SKIN:** First aid is not normally required.  
**ACUTE HEALTH HAZARDS:** None Known  
**CHRONIC HEALTH HAZARDS:** None known  
**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**SECTION V – FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.  
**UNSUITABLE EXTINGUISHING MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Non-combustible

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.  
**SPILL:** Clean with water.  
**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous  
**RCRA STATUS:** Non-hazardous

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**SECTION VII – HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Store in a cool, dry area. Do not store at elevated temperatures.

**INCOMPATIBILITY:** None Known

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Potassium Acetate	Not Established	Not Established
Ammonium Bromide	Not Established	Not Established
Cocoamidopropyl Betaine	Not Established	Not Established

**ENGINEERING CONTROLS / VENTILATION:** Not required

**RESPIRATORY PROTECTION:** Not required with normal use.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Blue green liquid

**ODOR:** No distinct odor

**ODOR THRESHOLD:** N/D

**BOILING POINT:** N/D

**FREEZING POINT:** < 32°F (0°C)

**FLAMMABILITY:** Not considered a flammable liquid by OSHA (29CFR 1910.1200)

**FLASH POINT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**VAPOR PRESSURE (mm Hg):** 24 mmHg @ 77°F (25°C)

**VAPOR DENSITY (AIR=1):** 1

**EVAPORATION RATE:** < 0.8 (Slow)

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 0.99 @ 77° F (25° C)

**pH:** 7.5

**SOLIDS (%):** N/D

**SOLUBILITY IN WATER:** 100%

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**VOLATILITY INCLUDING WATER (%):** 49%

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0%

**DIELECTRIC STRENGTH (Volts):** N/A

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** N/D

**SECTION X – STABILITY AND REACTIVITY DATA**

**REACTIVITY:** None Known

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Excessive heat.

**INCOMPATIBILITY:** None Known

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon

**POSSIBLE HAZARDOUS REACTIONS:** None Known

**SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:** Not Established

**ROUTES OF ENTRY:** Eyes, Ingestion

**EYES:** Causes irritation.

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**INGESTION:** May cause gastrointestinal irritation.  
**INHALATION:** None. Exposure not likely.  
**SKIN:** May cause reactions in rare cases.  
**MEDICAL CONDITION AGGRAVATED:** None known  
**ACUTE HEALTH HAZARDS:** None Known  
**CHRONIC HEALTH HAZARDS:** None known  
**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

**SECTION XII – ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Not Established  
**BIODEGRADABILITY:** This product is biodegradable.  
**BIOACCUMULATION:** This product is not expected to bioaccumulate.  
**SOIL MOBILITY:** This product is mobile in soil.  
**OTHER ECOLOGICAL HAZARDS:** None Known

**SECTION XIII – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous  
**RCRA STATUS:** Non-hazardous

**SECTION XIV - TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.  
**HAZARD CLASS/DIVISION:** None  
**UN/NA NUMBER:** N/A  
**PACKAGING GROUP:** None

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.  
**HAZARD CLASS/DIVISION:** None  
**UN/NA NUMBER:** N/A

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**  
**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.  
**HAZARD CLASS/DIVISION:** None  
**UN/NA NUMBER:** N/A  
**ENVIRONMENTAL HAZARDS WATER:** N/A

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All Chemicals are listed or exempt.  
**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None  
**SARA 313 REPORTABLE INGREDIENTS:** None  
**STATE REGULATIONS:** None  
**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

<b>NFPA HEALTH:</b>	1	<b>HMIS HEALTH:</b>	1
<b>NFPA FLAMMABILITY:</b>	1	<b>HMIS FLAMMABILITY:</b>	1
<b>NFPA REACTIVITY:</b>	0	<b>HMIS REACTIVITY:</b>	0
<b>NFPA OTHER:</b>	None	<b>HMIS PROTECTION:</b>	A

**SECTION XVI - ADDITIONAL INFORMATION**

**PREPARATION BY:** Jonathon Jarvis  
**DATE PREPARED:** 09/10/2013  
**REVISION DATE:** 10/20/2014

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N/A = Not Applicable; N/D = Not Determined

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