

MATERIAL SAFETY DATA SHEET - WESTERN LEAK DETECTION COMPOUND

SECTION I. CHEMICAL IDENTITY

PRODUCT IDENTITY : WESTERN LEAK DETECTION COMPOUND
SUPPLIER : CANTESCO CORPORATION
023 - 908 NIAGARA FALLS BLVD
NORTH TONAWANDA, NY 14120-2060
TELEPHONE : (716) 693-8206
FAX : (716) 693-8373
DISTRIBUTOR : WESTERN ENTERPRISES
875 BASSETT RD
WESTLAKE, OH 44145-1196
TELEPHONE : (440) 871-2160
FAX : (440) 871-7896
PRODUCT CODE(S) : LT100, LT200
FORMULA CODE : 57008
PRODUCT USE : LEAK DETECTION COMPOUND - OXYGEN COMPATIBLE
PREPARATION DATE : MARCH 01, 1998

SECTION II. HAZARDOUS INGREDIENTS	CAS NUM	ACGIH TLV PPM	OSHA PEL PPM	% WGT
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PRODUCT IS A WATER / SURFACTANT MIXTURE THAT DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS AS DEFINED UNDER OSHA. ALL RAW MATERIALS LISTED ON EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.

SECTION III. PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT (F) : 212 F
FREEZING POINT (F) : 32 F
DENSITY : .999
VAPOR PRESSURE (mm Hg) : 24
SPECIFIC GRAVITY (H₂O=1) : .999
SOLUBILITY IN WATER (% WT) : Soluble
% VOLATILE BY VOLUME : N/E
EVAPORATION RATE (EE=1) : 1.0
APPEARANCE AND ODOR : clear liquid, no odor
pH OF SOLUTIONS : 7.0 (+/- 0.5)
VOLATILE ORGANIC COMPOUNDS : N/E

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None (ASTM D1310 C.O.C.)
FLAMMABLE LIMITS: N/Av LEL: N/Av UEL: N/Av
EXTINGUISHING MEDIA: Use whatever means appropriate to type of fire.
SPECIAL FIRE FIGHTING PROCEDURES: None.
UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

SECTION V. REACTIVITY DATA

STABILITY : Stable
CONDITIONS TO AVOID : None known.
HAZARD POLYMERIZATION : Hazardous polymerization will not occur. Does not react with water.
INCOMPATIBILITIES : Compounds which will react with a water / surfactant solution.
DECOMPOSITION PRODUCTS : None known.

SECTION VI. HEALTH HAZARDS

ACUTE HEALTH HAZARD: None known.

CHRONIC HEALTH HAZARD: None known.

SYMPTOMS OF EXPOSURE: May irritate eyes and skin upon contact.

MEDICAL CONDITIONS AGGRAVATED: None known.

CARCINOGEN DATA: Ingredients not listed as carcinogens by OSHA, NTP, or IARC.

PRIMARY ROUTES OF ENTRY:

Skin contact; eye contact; ingestion.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Overexposure by this route should be unlikely.

INGESTION: Do not induce vomiting. Call physician immediately.

EYE CONTACT: Flush with water for at least 15 minutes, occasionally lifting lids. Call physician.

SKIN CONTACT: Wash with soap and water. Call physician if irritation persists.

SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

WORK PRACTICES: Avoid eye contact. Do not generate mists. Store in a cool, dry area, away from incompatibles.

Protect container from damage.

SPILL RESPONSE: Soak up with absorbent material. Scoop into containers for disposal.

WASTE DISPOSAL METHOD: Comply with EPA, state and local regulations.

SECTION VIII. CONTROL MEASURES

ENGINEERING CONTROLS: Good general ventilation.

RESPIRATORY PROTECTION: Not normally required.

PROTECTIVE GLOVES: Rubber gloves, if desired.

EYE PROTECTION: Safety glasses with side shields or a face shield.

OTHER PROTECTIVE EQUIPMENT: Not normally required.

SHIPPING INFORMATION:

HM-181 DOT PROPER SHIPPING NAME	:	Not regulated
HM-181 DOT HAZARD CLASSIFICATION	:	Not regulated
HM-181 UNITED NATIONS NUMBER	:	Not regulated
HM-181 LABEL(S) REQUIRED	:	Not regulated
DOT EMERGENCY RESPONSE GUIDE NUMBER	:	Not regulated
NATIONAL MOTOR FREIGHT CLASS	:	N/Av

SUGGESTED HMIS RATING:

HEALTH | 1 | FLAMMABILITY | 0 | REACTIVITY | 0 | PERSONAL PROTECTION | B |

ADDITIONAL NOTES:

N/E Not Established
N/Av Not Available
N/Ap Not Applicable
NTP National Toxicology Program
IARC International Agency for Research on Cancer
ACGIH American Conference of Governmental Industrial Hygienists
TLV Threshold Limit Values