



SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

Section 1: Product and Company Identification

Product Name:	Leak Test Regular Temperature
Product Identifier:	Leak Detection Compound
Product Use:	Leak Detection Compound
Item Code(s):	64000136, 64000137, 64000138, 64000139
SDS Code:	044R
Supplier:	Radnor
Physical Address:	259 North Radnor - Chester Road - Suite 100 Radnor, PA, 19087-5283
Emergency Phone:	866-734-3438
Date of Preparation:	March 24, 2019
OSHA Regulatory Status:	Non-Regulated
WHMIS Classification:	Not a Controlled Product

Section 2: Hazard Identification

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

This product is not classified as hazardous according to the Globally Harmonized System (GHS).

LABEL ELEMENTS:

GHS LABEL ELEMENTS: Not Available

SIGNAL WORD: Not Available

HAZARD STATEMENTS: Not Available

NFPA RATINGS (SCALE 0 - 4):



Health = 0

Fire = 0

Reactivity = 0

Section 3: Composition and Information on Ingredients

CHEMICAL CHARACTERIZATION: Mixtures

DESCRIPTION: Mixture of the substances listed below with nonhazardous additions.

DANGEROUS COMPONENTS: Not Available

ADDITIONAL INFORMATION: Exact concentrations and/or compositions are being withheld as trade secrets.

Section 4: First Aid Measures

GENERAL INFORMATION: No special measures required.

AFTER INHALATION: Supply fresh air; consult doctor in case of complaints.

AFTER SKIN CONTACT: Immediately rinse with water.

AFTER EYE CONTACT: Rinse opened eye for several minutes under running water.

AFTER SWALLOWING: If symptoms persist consult doctor.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

No further relevant information available.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

Section 5: Fire Fighting Measures

SUITABLE EXTINGUISHING AGENTS:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: No further relevant information available.

PROTECTIVE EQUIPMENT: No special measures required.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Not required.

ENVIRONMENTAL PRECAUTIONS: Do not allow to enter sewers/ surface or ground water.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

REFERENCE TO OTHER SECTIONS:

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7: Handling and Storage

Handling

PRECAUTIONS FOR SAFE HANDLING: No special measures required.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES: No special measures required.

Storage

REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES: No special requirements.

INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY: Not required.

FURTHER INFORMATION ABOUT STORAGE CONDITIONS: None.

SPECIFIC END USE(S): Leak Detection Compound

Section 8: Exposure Controls / Personal Protection

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS: No further data; see item 7.

COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

ADDITIONAL INFORMATION: The lists that were valid during the creation were used as basis.

Personal protective equipment

GENERAL PROTECTIVE AND HYGIENIC MEASURES: The usual precautionary measures for handling chemicals should be followed.

BREATHING EQUIPMENT: Not required.

PROTECTION OF HANDS: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

MATERIAL OF GLOVES: Protective gloves not normally required. People with sensitive skin may prefer to wear water-proof gloves, such as rubber or neoprene, to avoid skin contact.

EYE PROTECTION: Goggles recommended during refilling.

Section 9: Physical and Chemical Properties

FORM:	Liquid
COLOR:	Colorless
ODOR:	Odorless
ODOR THRESHOLD:	Not determined.
PH-VALUE AT 20 °C:	7
CHANGE IN CONDITION:	
MELTING POINT/MELTING RANGE:	-3 °C
BOILING POINT/BOILING RANGE:	100 °C
FLASH POINT:	Not applicable.
FLAMMABILITY (SOLID, GASEOUS):	Not applicable.
IGNITION TEMPERATURE:	
DECOMPOSITION TEMPERATURE:	Not determined.
AUTO IGNITING:	Product is not selfigniting.
DANGER OF EXPLOSION:	Product does not present an explosion hazard.
EXPLOSION LIMITS:	
LOWER:	Not determined.
UPPER:	Not determined.
VAPOR PRESSURE AT 20 °C:	23 hPa
DENSITY AT 20 °C:	0.998 g/cm ³
RELATIVE DENSITY:	Not determined.
VAPOR DENSITY AT 20 °C:	.610 (AIR=1)
EVAPORATION RATE AT 20 °C:	1.0 (BA=1)
SOLUBILITY IN / MISCIBILITY WITH WATER:	Fully miscible.
PARTITION COEFFICIENT (N-OCTANOL/WATER):	Not determined.
VISCOSITY:	
DYNAMIC:	Not determined.
KINEMATIC:	Not determined.
SOLVENT CONTENT:	
ORGANIC SOLVENTS:	0.0 %
VOC CONTENT:	0.0 g/l / 0.00 lb/gl
OTHER INFORMATION:	No further relevant information available.

Section 10: Stability and Reactivity

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED:

No decomposition if used according to specifications.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known.

CONDITIONS TO AVOID: No further relevant information available.

INCOMPATIBLE MATERIALS: No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS: No dangerous decomposition products known.

Section 11: Toxicological Information

INFORMATION ON TOXICOLOGICAL EFFECTS: No further relevant information available.

Acute toxicity

SPECIFIC SYMPTOMS IN BIOLOGICAL ASSAY: No further relevant information available.

PRIMARY IRRITANT EFFECT ON THE SKIN: No irritant effect.

PRIMARY IRRITANT EFFECT ON THE EYE: No irritating effect.

SENSITIZATION: No sensitizing effects known.

ADDITIONAL TOXICOLOGICAL INFORMATION:

THE PRODUCT IS NOT SUBJECT TO CLASSIFICATION ACCORDING TO INTERNALLY APPROVED CALCULATION METHODS FOR PREPARATIONS: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

Section 12: Ecological Information

AQUATIC TOXICITY: No further relevant information available.

PERSISTENCE AND DEGRADABILITY: No further relevant information available.

Behavior in environmental systems

BIOACCUMULATIVE POTENTIAL: No further relevant information available.

MOBILITY IN SOIL: No further relevant information available.

Additional ecological information

GENERAL NOTES: Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

OTHER ADVERSE EFFECTS: No further relevant information available.

Section 13: Disposal Considerations

Waste treatment methods

RECOMMENDATION: Smaller quantities can be disposed of with household waste.

Uncleaned packagings

RECOMMENDATION: Place in a sealed container and label as waste. Place in a safe area, and comply with all federal, state, provincial and local regulations for disposal.

Section 14: Transportation Information

UN-Number

DOT, TDG, ADN, IMDG, IATA Not regulated

UN proper shipping name

DOT, TDG, ADN, IMDG, IATA Not regulated

Transport hazard class(es)

DOT, TDG, ADN, IMDG, IATA
Class Not regulated

Packing group

DOT, TDG, IMDG, IATA Not regulated

Environmental hazards:

Marine pollutant: No

Special precautions for user:

Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable.

UN "Model Regulation":

Not regulated

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Sara

SECTION 355 (EXTREMELY HAZARDOUS SUBSTANCES):

None of the ingredients is listed.

SECTION 313 (SPECIFIC TOXIC CHEMICAL LISTINGS):

3251-23-8 copper dinitrate

TSCA (TOXIC SUBSTANCES CONTROL ACT):

All ingredients are listed or exempted

Proposition 65

CHEMICALS KNOWN TO CAUSE CANCER:

None of the ingredients is listed.

CHEMICALS KNOWN TO CAUSE REPRODUCTIVE TOXICITY FOR FEMALES:

None of the ingredients is listed.

CHEMICALS KNOWN TO CAUSE REPRODUCTIVE TOXICITY FOR MALES:

None of the ingredients is listed.

CHEMICALS KNOWN TO CAUSE DEVELOPMENTAL TOXICITY:

None of the ingredients is listed.

Canadian substance listings

CANADIAN DOMESTIC SUBSTANCES LIST (DSL/NDL):

All ingredients are listed.

CANADIAN INGREDIENT DISCLOSURE LIST (LIMIT 0.1%):

None of the ingredients is listed.

CANADIAN INGREDIENT DISCLOSURE LIST (LIMIT 1%):

None of the ingredients is listed.

GHS LABEL ELEMENTS: Not Available

HAZARD PICTOGRAMS: Not Available

SIGNAL WORD: Not Available

HAZARD STATEMENTS: Not Available

Section 16: Other Information

The information contained herein is provided in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Product use and conditions of use are beyond our control. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretation of test results is the responsibility of end-user. No other warranties, expressed or implied, are made.

N/E	Not Established
N/Av	Not Available
N/Ap	Not Applicable
IARC	International Agency for Research on Cancer
ACGIH	American Conference of Governmental Industrial Hygienists
NIOSH	National Institute for Occupational Health and Safety
TLV-TWA	Threshold Limit, Time Weighted Average
NAERG	North American Emergency Response Guidebook
WHMIS	Workplace Hazardous Materials Information System

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