

## BUBBLE LEAK DETECTION FLUID

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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION  
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PRODUCT NAME	HMIS
Bubble Leak Detector	Health - 2
PRODUCT CODES	Flammability - 0
R-BLD/75 R-BLD/5	Reactivity - 0
CHEMICAL FAMILY	Pers. Protection - B
Organic/Inorganic	
USE	
Gas leak detection	

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
Greenleaf Solutions Ltd	Poisons Information Centre
PO Box 64-125	New Zealand 0800-764-766
Botany, Auckland NZ 1703	Australia 13-1126
DATE OF PREPARATION	TECHNICAL SERVICE TELEPHONE NO.
15 <sup>th</sup> December, 2009	0061-9-530 9550

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Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS  
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% by WT	CAS No.	INGREDIENT	UNITS
None as defined by OSHA Hazard Communication Standard 29 CFR1910.1200			

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Section 3 -- HAZARDS IDENTIFICATION  
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## SUMMARY OF ACUTE HAZARDS

None known.

## ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

## INHALATION

None

## EYE CONTACT

May cause slight eye irritation.

## SKIN CONTACT

None

## INGESTION

May cause nausea and vomiting. Not expected to produce toxic effects unless large amounts are ingested.

## SUMMARY OF CHRONIC HAZARDS

None known.

## MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None known.

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Section 4 -- FIRST AID MEASURES  
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If INHALED:	N/A
If on SKIN:	Wash with water.
If in EYES:	Flush eyes with large amounts of water. Get medical attention if irritation persists.
If SWALLOWED:	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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Section 5 -- FIRE FIGHTING MEASURES
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FLASH POINT                LEL       UEL
None                       N/D       N/D
EXTINGUISHING MEDIA
Non-flammable. Use agents appropriate for surrounding fires.
SPECIAL FIRE FIGHTING PROCEDURES:  Wear self-contained full face piece
breathing apparatus and other protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:  None
    
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Section 6 -- ACCIDENTAL RELEASE MEASURES
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  Use absorbent
materials to prevent footing hazard and to contain.
    
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Section 7 -- HANDLING AND STORAGE
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  Keep container closed and
upright when not in use.
OTHER PRECAUTIONS:  Avoid prolonged or repeated contact with skin or clothing.
Empty containers may contain residues; treat as if full and observe all
products precautions. Do not reuse empty containers.
    
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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION
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RESPIRATORY PROTECTION (SPECIFY TYPE):  None required.
VENTILATION - LOCAL EXHAUST:  Acceptable
SPECIAL:  N/A
MECHANICAL (GENERAL):  Acceptable
OTHER:  N/A
PROTECTIVE GLOVES:  Wear rubber gloves.
EYE PROTECTION:  Safety glasses (ANSI Z-87.1 or equivalent)
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:  N/A
WORK/HYGIENIC PRACTICES:  Where use can result in skin contact, wash exposed
areas thoroughly before eating, drinking, smoking, or leaving work area.
Laundry contaminated clothing before reuse.
    
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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
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BOILING POINT:                212 F (100 C) @ 760mm Hg
SPECIFIC GRAVITY (H2O = 1):    0.99
VAPOR PRESSURE (mm Hg):        < 1 @ 68 F (20 C)
MELTING POINT:                N/A
VAPOR DENSITY (AIR = 1):       >1
EVAPORATION RATE (ETHYL ACETATE = 1):  <1
APPEARANCE/ODOR:              Blue Liquid / Mild Odor
SOLUBILITY IN WATER:          Soluble
    
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Section 10 -- STABILITY AND REACTIVITY
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STABILITY:  Stable
CONDITIONS TO AVOID:  None
INCOMPATIBILITY (MATERIALS TO AVOID):  None
HAZARDOUS DECOMPOSITION PRODUCTS:  CO, CO, and fragmented hydrocarbons.
HAZARDOUS POLYMERIZATION:  Will not occur.
    
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 Section 11 -- TOXICOLOGY INFORMATION  
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CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

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 TOXICOLOGY DATA

Ingredient Name

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 N/A

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 Section 12 -- Ecological Information  
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ECOLOGICAL DATA

Ingredient Name

N/A

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 Section 13 -- DISPOSAL CONSIDERATIONS  
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Waste Classification: Non-regulated liquid waste.  
 Disposal Method: Dispose of in accordance with local, state and federal regulations.

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 Section 14 -- TRANSPORTATION INFORMATION  
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DOT: Non-regulated  
 OCEAN (IMDG): Non-regulated  
 AIR (IATA): Non-regulated  
 WHMIS (CANADA): Non-regulated

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 Section 15 -- REGULATORY INFORMATION  
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REGULATORY DATA

Ingredient Name

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 N/A

SARA 313	No
TSCA Inventory	All ingredients listed
CERCLA RQ	N/A
RCRA Code	N/A

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 Section 16 -- OTHER INFORMATION  
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The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.