

BLUEY BUBBLE LEAK DETECTOR

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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.
GreenEarth Solutions Ltd	Poisons Information Centre
PO Box 64-125	New Zealand 0800-764-766
Botany, Auckland NZ 2163	Australia 13-1126
DATE OF PREPARATION	TECHNICAL SERVICE TELEPHONE NO.
15 th August, 2012	0064-9-272 4141

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 Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS
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% by WT	CAS No.	INGREDIENT	UNITS
1-2	78330-23-1	Thickening agent	
2-3	9004-82-4	Alcohol Ethoxysulphate	
.05<	Blue dye	food grade	
Balance	7732-18-5	Filtered water	

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 Section 3 -- HAZARDS IDENTIFICATION 6.3A, 6.4A
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SUMMARY OF ACUTE HAZARDS
 None known.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION
 None

EYE CONTACT 5.4A
 May cause serious eye irritation.

SKIN CONTACT 6.3A
 May cause skin irritation

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.

 Section 5 -- FIRE FIGHTING MEASURES

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

 Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent
 materials to prevent footing hazard and to contain.

 Section 7 -- HANDLING AND STORAGE

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.

 Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

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.
 Launder contaminated clothing before reuse.

 Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

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 Odour
SOLUBILITY IN WATER:	Soluble

 Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable
 CONDITIONS TO AVOID: None
 INCOMPATIBILITY (MATERIALS TO AVOID): None

MATERIAL SAFETY DATA SHEET

Greenleaf Solutions Ltd

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO, and fragmented hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur.

Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

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

TOXICOLOGY DATA

Ingredient Name

N/A

Section 12 -- Ecological Information

ECOLOGICAL DATA

Ingredient Name

N/A

Section 13 -- DISPOSAL CONSIDERATIONS

Waste Classification: Non-regulated liquid waste.

Disposal Method: Dispose of in accordance with local, state and federal regulations.

Section 14 -- TRANSPORTATION INFORMATION

Road & Rail Transport: Not classified as a Dangerous Goods under NZS 5433:2007 Transport of Dangerous Goods on land.

Marine Transport: Not classified as Dangerous Goods by the criteria of the international Air Transport Association (IATA)

NON DANGEROUS GOODS

Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

Ingredient Name

N/A

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

Section 16 -- OTHER INFORMATION

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.