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# G2G-BUBBLE™ SAFETY DATA SHEET

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Issued: 05/07/2010 Revision No: 02

6 Pages

According to the Commission Regulation (EU) No 453/2010 Annex II of REACH Regulation

## SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

### 1.1 Product Identifier

G2G-Bubble

### 1.2 Relevant identified uses of the mixture and of the company

Bubble-up leak detector

### 1.3 Details of the supplier of the safety data sheet

DiversiTech UK Limited  
Glaisdale Drive East, Nottingham, NG8 4LY United Kingdom  
Phone: +44 115 900 5858

### 1.4 Emergency telephone number

Emergency tel:

+1 813 248 0585 24 Hours, 7 Emergency Days, Chem-Tel, Inc.

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the mixture

<b>Classification under CHIP:</b>	No compounds were identified as dangerous. Therefore, the preparation is not considered dangerous and does not warrant any classification.
<b>Directive 1999/45/EC:</b>	This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

Physicochemical hazards: There are no specific physical-chemical hazards associated with this preparation.

Human health: Contact with skin and eye may cause irritation in sensitive individuals. Swallowing may cause temporary discomfort, nausea, vomiting and diarrhoea

Environment: This product does not contain substances which are harmful to aquatic organisms or which may cause long term effects to the aquatic environment.

Please see Section 16 for full classification.

### 2.2 Label elements

The preparation is not considered dangerous and does not warrant any classification.

### 2.3 Other hazards

<b>Workplace exposure limit:</b>	This product does not have a workplace exposure limit.
<b>PBT:</b>	This substance is not identified as a PBT substance.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS-Nr	EINECS Nr,	% Composition	Classification according to CHIP
Water	7732-18-5	231-791-2	90-95	[Xn] R22; [C] R35.
Proprietary mixture of non-toxic surfactants	Not Required	Not Required	5-10	[Xn] R22; [C] R35; [Xi] R41

## SECTION 4: FIRST-AID MEASURES

### 4.1 Description of first aid measures

**Skin contact** - Immediately flush skin with plenty of water for at least 15 minutes. If irritation develops or persists, get medical attention. Wash clothing before reuse.

**Eye contact** - Immediately flush eyes with plenty of water for 15 minutes, lifting lower and upper eyelids occasionally. If relevant, remove contact lenses. Get medical attention if irritation persists.

**Ingestion** - Do not induce vomiting. Get medical attention immediately.

**Inhalation** - Remove casualty from exposure ensuring one's own safety whilst doing so. If not breathing give artificial respiration. If breathing becomes laboured, give oxygen. Consult a physician.

### 4.2 Most important symptoms and effects, both acute and delayed

When ingested, symptoms include temporary discomfort, nausea, vomiting and diarrhoea. Contact with skin and eye may cause irritation in sensitive individuals. Causes irritation of eye on contact.

### 4.3 Indication of any immediate attention and special treatment needed

Medical attention is required immediately if ingested.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.

### 5.2 Special hazards arising from the substance or mixture

Non-flammable. Will not explode.

### 5.3 Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Uncontaminated product can be recovered and used as directed. Product contaminated with hazardous material should be dealt with on the basis of the hazardous component (s).

### 6.2 Environmental precautions

Contain and recover liquid when possible. Not expected to be of ecotoxicological importance.

### 6.3 Method for cleaning up

Refer to section 13 of SDS for suitable method of disposal.

### 6.4 Reference to other sections

Please refer to Section 8 for details on protective wear. Refer to section 13 of SDS for suitable method of disposal.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Wash hands after handling. Wash clothing after handling.

### 7.2 Condition for safe storage, including any incompatibilities

Keep container tightly closed. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of extreme heat moisture and incompatibilities.

### 7.3 Specific end use(s)

No further details

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Not relevant.

### 8.2 Exposure controls

A system of local and/or general exhaust is recommended to maintain fresh air.

**Eye/face protection:** Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities or a source of running water in the work area.

#### **Skin protection:**

**Hand protection:** Use impermeable gloves to minimise prolonged skin contact. Wash hands after handling this material and before eating or smoking.

**Other:** No specific recommendation.

**Respiratory protection:** Not required during normal use.

**Thermal hazards:** Not relevant

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance:** Fluorescent yellow liquid

<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	n.a.
<b>pH:</b>	7.5 – 9.5
<b>Melting point/freezing point:</b>	-1 °C
<b>Initial boiling point and boiling range:</b>	104 °C
<b>Flash point:</b>	n.a.
<b>Evaporation rate:</b>	(Water = 1) > 1
<b>Flammability limits %:</b>	n.a.
<b>Vapour pressure:</b>	Same as water
<b>Vapour density</b>	n.a.
<b>Relative density:</b>	Same as water
<b>Solubility:</b>	Miscible in water
<b>Partition Coefficient: n-octanol/water:</b>	n.a.
<b>Auto-ignition temperature:</b>	n.a.
<b>Decomposition temperature:</b>	n.a.
<b>Viscosity:</b>	Viscous
<b>Explosive properties:</b>	n.a.
<b>Oxidising properties:</b>	n.a.

## 9.2 Other information

No further details

# SECTION 10: STABILITY AND REACTIVITY

## 10.1 Reactivity

Stable under normal conditions.

## 10.2 Chemical stability

Stable under normal conditions.

## 10.3 Possibility of hazardous reactions

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. During combustion other unidentified fragments may be emitted.

## 10.4 Conditions to avoid

Heat. Incompatibles

## 10.5 Incompatible materials

Strong oxidising agents.

## 10.6 Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. During combustion other unidentified fragments may be emitted.

# SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1 Information on toxicological effects

**Acute Toxicity:** Not expected to be acutely toxic

**Irritation:** Contact with skin may cause irritation in sensitive individuals. Eye contact causes irritation. Swallowing may cause temporary discomfort, nausea, vomiting and diarrhoea

**Corrosivity:** Noeffect corrosive

**Sensitisation:** Not expected to be a sensitiser

**Repeated dose toxicity:** Not expected to cause major concerns

**Carcinogenicity:** Not expected to be carcinogenic.

**Mutagenicity:** Not expected to be mutagenic

**Toxicity for reproduction:** No expected to be toxic for reproduction

**Route of Exposure:** Skin contact

**Symptoms related to the physical, chemical and toxicological characteristics:**

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

No data available.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

This substance is not identified as a PBT substance.

### 12.6 Other adverse effects

No further details.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Disposal operations** - Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change waste management options.

**Disposal of packaging** - Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility.

**Please follow all local, regional, national and international laws.**

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

Not applicable

### 14.2 UN proper shipping name

Not applicable

### 14.3 Transport hazard class(es)

Not applicable

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

Not Environmentally Hazardous Substance or Marine Pollutant

### 14.6 Special precautions for user

Not applicable

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

Not applicable

## SECTION 15: REGULATORY INFORMATION

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

#### According to CHIP

#### No significant hazard

No compounds were identified as dangerous. Therefore, the preparation is not considered dangerous and does not warrant any classification.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 15.2 Chemical safety assessment

A chemical safety assessment has not been conducted.

## SECTION 16: OTHER INFORMATION

### SECTION 16: Other information

#### Other information

This safety data sheet is prepared in accordance with Regulation (EC) No 453/2010. \* indicates text in the SDS which has changed since the last revision.

#### Legal disclaimer

**The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.**