

### Material Safety Data Sheet

Information Required for Substances for Use at Work (C.O.S.H.H.)

## PREMIER GAS LEAK DETECTION SPRAY

### 1. Identification of the Substance / Preparation and the Company / Undertaking.

Product Name: Premier Gas Leak Detection Aerosol 300ml

Product Reference: REGL01

Distributor: Regin Products Ltd  
10-12 Tower Square  
Huntingdon  
Cambs  
PE29 7DT

Tel: 01480 412415  
Fax: 01480 457484

### 2. Composition / Information on Ingredients.

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
2,2'-iminodiethanol; diethanolamine	111-42-2	203-868-0	0-1	Xn	22-38-41-48/22
carbon dioxide	124-38-9	204-696-9	1-5	-	-
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	271-657-0	1-5	Xi	41-38

(\* Explanation risk-phrases : see chapter 16)

### 3. Hazards Identification.

Health and Safety: Not Classified

Other hazards: Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

### 4. First Aid Measures.

General Advice : The usual precautions for handling chemicals should be observed. If any symptoms should occur, seek medical advice.

Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water.

Contact with skin : Seek medical attention if irritation persists.  
Wash with water and soap.  
Seek medical attention if irritation persists.

Inhalation: Fresh air, keep warm and at rest.  
 Ingestion : Ingestion is unlikely to occur.  
 If swallowed accidentally, do not induce vomiting and seek medical advice.

### **5. Fire Fighting Measures.**

Flash point (without propellant): not available  
 Explosion limits : upper limit: not available  
 lower limit: not available  
 Extinguishing media: Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions.  
 Fire-fighting procedures: Keep container(s) exposed to fire cool, by spraying with water.  
 Unusual exposure hazard: Aerosols may explode if heated above 50°C.

### **6. Accidental Release Measures.**

Personal precautions: Shut off all ignition sources.  
 Ensure adequate ventilation.  
 Environmental precautions: Do not allow to enter public sewers and watercourses.  
 If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities.  
 Cleaning methods: Absorb spillage in suitable inert material.

### **7. Handling & Storage.**

Handling procedures: Use only in well ventilated areas.  
 Do not pierce or burn aerosols, even after use.  
 Do not spray on a naked flame or incandescent material.  
 Do not breathe aerosols or vapours.  
 Avoid contact with skin and eyes.  
 Storage procedures: Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
 Keep in a cool, dry, well ventilated place.  
 Keep out of reach of children.

### **8. Exposure Controls / Personal Protective Equipment (PPE).**

Control procedures: Ensure adequate ventilation.  
 Keep away from heat and sources of ignition.  
 Personal protection: It is advisable to take precautions to avoid contact with skin and eyes when handling the product.  
 Use only in well ventilated areas.  
 Inhalation: In case of insufficient ventilation, wear suitable respiratory equipment.  
 hands and skin: Wear suitable protective gloves.  
 eyes: Wear safety goggles.  
 Exposure limits:

Hazardous ingredient	CAS-nr	method	
EU established exposure limits carbon dioxide	124-38-9	TWA	5000 ppm

## **9. Physical and Chemical Properties.**

Appearance:	physical state:	CO <sub>2</sub> propelled liquid.
	colour:	colourless
	odour:	Characteristic odour
Boiling point/range:		not available
Relative density:		1.000 g/cm <sup>3</sup> (@ 20°C)
pH:		not available
Vapour pressure:		not available
Relative vapour density:		not available
Solubility in water:		Soluble in water
Flash point:		not available
Auto-ignition:		not available
Viscosity:		not available
Evaporation rate:		not available

## **10. Stability and Reactivity.**

Conditions to be avoided:	Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat and sources of ignition. No hazardous reactions known if used for its intended purpose.
Materials to be avoided:	Strong oxidising agent.

## **11. Toxicological Information.**

Inhalation:	No adverse health effects expected.
Ingestion:	No adverse health effects expected.
Skin contact:	No adverse health effects expected.
Eye contact:	Mildly irritating to eyes

## **12. Ecological Information.**

Other adverse effects:	Do not allow to enter public sewers and watercourses. No experimental data available.
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## **13. Disposal Considerations.**

National regulations:	Disposal should be in accordance with local, state or national legislation.
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## **14. Transport Information.**

Road/Rail - ADR/RID:	---- Not classified
Sea - IMDG:	---- Not classified
Air - IATA/ICAO:	---- Not classified

