



EQUIPMENT FOR L.P. GAS

Material Safety Data Sheet.

Leak Detecting Fluid

Data sheet No. 3 Rev. 02 (01/2011)

This data sheet has been prepared in accordance with the requirements of Article 31 of EU Regulation 1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Section 1 – Product and company identification.

Product Name: Leak Detecting Fluid No. 550
Chemical Name: Cocodimethylamine
Chemical Formula: R-CH₃CH₃NO

Bullfinch (Gas Equipment) Limited
Diadem Works,
Kings Road,
Tyseley,
Birmingham B11 2AJ.
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Section 2 – Composition/Information on Ingredients.

Substance/Preparation: Preparation.
Description: Mixture of substances listed below.
Components
Amines, cocoalkyldimethyl, N-oxides.
CAS Number: 61788-90-7
EINECS Number: 263-016-7

Section 3 – Hazards Identification.

Hazard designation: Void.

Information pertaining to Particular dangers for man and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

Section 4 - First Aid Measures:

General information: Instantly remove any clothing soiled by the product.

Inhalation: Remove the affected person to fresh air. If symptoms persist obtain medical assistance immediately.



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Skin:	Instantly wash with water and soap then rinse thoroughly.
Eyes:	Flush open eyes for several minutes with fresh water. To be safe seek medical attention.
Ingestion:	In case of persistent symptoms obtain medical assistance.

Section 5 - Fire Fighting Measures:

Extinguishing Media:	Not flammable.
Special Protective Equipment for Fire Fighters:	No special measures required.

Section 6 – Accidental release Measures:

Person related safety precautions:	<ul style="list-style-type: none">• Ensure adequate ventilation.
Environmental protection:	<ul style="list-style-type: none">• Dilute with plenty of water.• Do not allow undiluted product to enter drainage system, surface or ground water.
Measures for cleaning/collecting:	<ul style="list-style-type: none">• Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).• Dispose of the material collected according to regulations.
Additional information:	No dangerous materials are released.

Section 7 – Handling and Storage.

General:	No special precautions are necessary if used correctly.
Storage:	<ul style="list-style-type: none">• Store in a cool location.• Keep containers well sealed.

Section 8 – Exposure Controls – Personal Protection.

Exposure Limit Values:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Personal Protective Equipment:	<ul style="list-style-type: none">• The usual precautionary measures when handling chemicals should be adhered to.• The use of breathing apparatus is not required.• protection for both hands and eyes is not required if the product is used appropriately. Gloves may be used providing that they are impermeable and resistant to the product.



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Section 9 – Physical and Chemical Properties.

Appearance:	Colourless liquid.
Odour:	Odourless.
Melting Point:	0°C
Boiling Point:	100°C.
Flash Point:	Not applicable.
Flammability Limits:	Product is not self igniting.
Auto Flammability:	Not applicable.
Vapour Pressure:	23 hPa at 20°C.
Density:	1g/cm ³ at 20°C.
Solubility in Water:	Fully miscible.
pH-value:	8.3-8.5 at 20°C
Solvent content:	Organic 0.0%
	Water 98.2.0%
Solids content:	1.7%

Section 10 – Stability and Reactivity.

Conditions to Avoid:	Not applicable.
Materials to Avoid:	Not applicable.
Decomposition Products:	No decomposition if used and stored according to specifications.

Section 11 – Toxicology Information.

Acute toxicity:	
LD/LC50 values relevant for classification:	No data available.
Primary irritant effect:	
On the skin:	No data available.
On the eyes:	No data available
Sensitisation:	No known effect.
Additional toxicological information:	The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: 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.

Section 12 – Ecological Information.

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



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Section 13 – Disposal Considerations.

- Product:**
- Smaller quantities can be disposed with household waste.
 - Disposal must be made according to official regulations.
 - Do not allow product to reach sewage system.
- Packaging:** Disposal must be made according to official regulations.

Section 14 – Transport Information.

- UN Classification number:** Not applicable
Proper shipping name: Not applicable
Class/Division: Not applicable
ADR/RID: Not applicable
Hazchem Code: Not applicable
Hazard Identification Number: Not applicable
Symbol: Not applicable

Section 15 – Regulatory Information:

- Designation according to EC guidelines:** The product is not subject to classification according to the calculation methods of the “General Classification Guideline for Preparations of the EC” as issued in the latest version. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials. Observe the normal safety regulations when handling chemicals.
- Risk Phrases:** 38 Irritating to skin.
41 Risk of serious damage to eyes.
- Safety Phrases:** 56 Dispose of this material and its container to hazardous or special waste collection point.
- Classification according to VbF:** Void.
- Water hazard class:** Water hazard class 1 (Self-assessment) slightly hazardous for water.

Section 16 – Other Information.

Information is based on current knowledge but does not establish a promise of product characteristics and does not substantiate any contractual legal relationship.



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