



LALLEMAND PLANT CARE

SAFETY DATA SHEET

INTRACELL[®]

1 - PRODUCT AND COMPANY IDENTIFICATION

Product:

Trade name: **INTRACELL**

REACH registration number NA

Use: FERTILIZER

Company Information : **LALLEMAND PLANT CARE / LALLEMAND SAS**
4 route de Beaupuy
31180 Castelmaurou
FRANCE
+33 (0)5 34 27 67 80
www.lallemandplantcare.com

Emergency: Hospital

3 – HEALTH HAZARD IDENTIFICATION

Product is not classified as hazardous and does not contain any substances that are classified or labelled according to Regulations (EC) 1272/2008, (EU) 453/2010, (EC) 1907/2006 (REACH), (EU) 547/2011 and (EC) 1107/2009, Directive 1999/45/EC.

2 – COMPOSITION / INFORMATION ON INGREDIENTS

Name:	#CAS	#EC	Content
Glycine Betaine	107-43-7	203-490-6	> 96%

4 - FIRST AID MEASURES

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.

Skin contact: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.

Eye contact: Rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention

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Ingestion Rinse mouth. Get medical advice/attention.

5 - MEASURES FOR FIREFIGHTING

Adequate media: All common extinguishing media, eg. water and extinguishing foam.

Unsuitable media: None/unknown.

Dangers deriving from combustion products: None

Special measures for firefighters: Wear fire/flame resistant clothing. Wear respiratory protection (self contained breathing apparatus).

6 - ACCIDENTAL RELEASE MEASURES

Instructions pickup and cleaning: Dispose of contents and container: in accordance with local and national regulations.

Individual protection: Wearing a mask, gloves and appropriate protective clothes is recommended.

Protections for the environment: Avoid release to the environment. Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

7 - HANDLING AND STORAGE

Handling : Do not breath dust.
Do not get in eyes, on skin, or on clothing.
Wear protective gloves, clothing and face protection (preferably with PPF2 or PPF3 filter).

Storage: Store in its original packaging, in good ventilated area.

8 - EXPOSURE OF CONTROL / PERSONAL PROTECTION

Protection of lungs: Use a PPF2 or PPF3 protection mask, preferably

Protection of skin: Appropriate protective clothes

Protection of hands: Using gloves is recommended

Protection of eyes/face: Goggles / face shield.

Exposition limits: Non-hazardous product. No exposure limits.

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9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

- Physical aspect: crystals
- Colour: Light brown

Odour: Not characteristic

Density 20°C: 0,60 g/cm³

Solubility in water: Soluble

pH: 7-8

Dry Matter: 99.1%

Organic Matter: 99%

10 - STABILITY AND REACTIVITY

Reactivity: Product is stable under normal conditions of use, storage and transportation.

Conditions to avoid: Due to the hygroscopic nature of this product, avoid wet conditions.

Material to avoid: Risk of Trimethylamine formation in strong alkaline solutions.

Hazardous Residues: None. Non-hazardous product.

11 - TOXICOLOGICAL INFORMATION

Non-hazardous product. No toxicity reported.

12 - ECOLOGICAL INFORMATION

The product is not dangerous; no harmful environmental effects have been reported. There is no effect of an eventual overdose of the product, and no toxicity for plants, water and soil. Glycine Betaine is a natural and generally occurring molecule.

13 – DISPOSAL CONSIDERATIONS

Product can be discarded with regular wastes, in accordance with local and national authority regulations.

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14 - TRANSPORT INFORMATION

Product is not classified as dangerous goods according to international transportation regulations in force ADR, RID, ADN, IATA and AMDG.

15 - REGULATORY INFORMATION

French authorization n°1000042

Product not classified according to the regulation CLP (EC) No 1272/2008.

Safety Data Sheet for this product is not mandatory according to REACH, article 31.

16 - OTHERS INFORMATION

Approved for organic agriculture according to NOP and (CE) 834/2007 legislations.

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification, since the conditions of the operations mentioned are beyond our control. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. Lallemand Plant Care disclaims any liability for loss or damage resulting from the use of these data, information or suggestions.

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