



MATERIAL SAFETY DATA SHEET

GALAFLOW PL 60

1. IDENTIFICATION.

Commercial Name	GALAFLOW PL 60®
GALACTIC® References	PLFTL60
Chemical name	Potassium Alpha-hydroxypropionate
Formula	CH ₃ CH OH COO K
Molecular weight	128
EEC Code	E-326
CAS Nr	996-31-6
Custom Code	29.18.11.00

Manufactured by **Galactic sa**
Place d'Escanaffles, 23
BE-7760 Escanaffles Belgium
Tel: 32.69.45.49.21 Fax: 32.69.45.49.26

2. COMPOSITION.

GALAFLOW is a 60% aqueous solution of potassium lactate.

3. HAZARDS IDENTIFICATION.

Under normal conditions of use Potassium Lactate solutions do not present any undue health hazard. Precautions should be taken to prevent entry into the eyes

4. FIRST AID MEASURES.

Inhalation	Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.
Ingestion	If swallowed, do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, call a physician.



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9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance	Water-white / slightly yellow hygroscopic and syrupy liquid.
Odour	Odourless
pH	6.5 - 7.5 (Neutral)
Boiling point	Not available
Specific gravity (20°C)	1,3
Solubility in water	Totally soluble

10. STABILITY AND REACTIVITY.

Shelf-life	GALAFLOW is stable if stored under conditions recommended at point 7. The edible grade may however become yellower due to temperature variations. Re-test prior to use is recommended after two years.
Reactivity	GALAFLOW PL is stable under normal temperatures and pressures. It may burn but does not ignite readily. Avoid contact with strong oxidisers, excessive heat, sparks or open flame.
Dangerous reactions	None

11. TOXICOLOGICAL INFORMATION.

Irritation data (eye contact)	No data available
LD 50 (rat, intraperitoneal)	No data available
Human health effects	No data available

12. ECOLOGICAL INFORMATION.

Not available.

13. DISPOSAL INFORMATION.

Flush neutralised waste down drain with large amounts of water, depending upon local regulations.

Do not use the original packing for another product. Consult your distributor for possible re-use.

14. TRANSPORT INFORMATION.

GALAFLOW PL is not listed in the list of the Dangerous Goods (ADR/RID) and is not registered under an IMDG-code (marine transportation).

nv Galactic sa

Sales Office: Ch de St Job, 12 BE-1180 Brussels BELGIUM w Tel: 32-2-332.14.00 w Fax: 32-2-332.16.11

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15. REGULATORY INFORMATION.

The product is not listed under "Dangerous products" by EEC regulation (Directive 93/72/EEC)
Potassium lactate is permitted by the EC as a Food Additive under reference E-326 and meets Food
Chemical Codex specifications.

16. ADDITIONAL INFORMATION.

Any additional information is available at **GALACTIC's** Commercial Department.

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