



Communication Address

Site No Special 3, Property No 482, KSSIDC Industrial Estate, Kasaba Hobli, Hebbal, Mysore-570 016, Karnataka,India
Tel: Operations. +91-821-4191022I info@triphasepharma.com www.triphasepharma.com

MATERIAL SAFETY DATA SHEET

Lactobacillus rhamnosus

Section 1: Chemical Product and Company Identification

Product Name: REALIGN™	Contact Information:
Catalogue Code/SKU: TPPL-PB-21C CAS#: Not available	Triphase Pharmaceuticals Pvt Ltd., Site No Special 3, Property No 482, KSSIDC Industrial, Estate, Kasaba Hobli, Hebbal, Mysore- 570 016
TSCA: TSCA 8(b) inventory: No products were found.	Telephone No : 0821 - 4191022
CI #: Not available.	Canadian Sales : 1-780-934-6059
Synonym: <i>Lactobacillus rhamnosus</i> 6/15/20 billion cfu/g	
Chemical Name: Rhamnosus <i>Lactobacillus</i> , Powder	
Chemical Formula: Not available.	

Section 2: Composition and Information on Ingredients

Composition Name	CAS#	% by Weight
<i>Lactobacillus rhamnosus</i> , Powder	Not available	6 Billion: 10 -20% ; 15 Billion: 30-40%:20 Billion: 45-55%
Maltodextrin	9050-36-6	65 - 90%

Section 3: Hazards Identification

Potential Acute Health Effects: Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.	
Potential Chronic Health Effects:	
CARCINOGENIC EFFECTS : Not available.	MUTAGENIC EFFECTS : Not available
TERATOGENIC EFFECTS : Not Available.	DEVELOPMENTAL TOXICITY : Not available.
Repeated or prolonged exposure is not known to aggravate medical Condition.	
Classification:	
Basis for Classification: No classification and labeling is required according to GHS	
USA	
OSHA Regulatory Status:	
This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200)	
Labeling Elements:	
Pictograph: No hazard symbol expected	
Hazard statements/Signal Word: Not applicable	



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Precautionary statements	Other hazards which do not result in classification
Keep container tightly closed Use personal protective equipment as required Store in a dry place Store in a closed container Protect from sunlight Store at 25° C± 2°C, RH 60%± 5%	No particular fire or explosion hazard By mechanical effect : No particular hazards By hygroscopic effect : No particular hazards

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation Develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion: Do NOT induce vomiting unless directed to do so by a registered and licensed medical professional. Never administer anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not Applicable.

Flash Points: Not Applicable.

Flammable Limits: Not available.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not available

Explosion Hazards in Presence of Various Substances:
Risks of explosion of the product in presence of mechanical impact: Not available. Slightly explosive in presence of open flames and sparks.

Fire Fighting Media and Instructions: Not available

Special Remarks on Fire Hazards: Not available

Special Remarks on Explosion Hazards: Fine dust dispersed in air in sufficient concentrations, and in the presences of an ignition source is a potential dust explosion hazard



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Section 6: Accidental Release Measures

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the Contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage

Precautions: Keep away from heat. Keep away from sources of ignition.

Storage: Keep container tightly closed. Keep container in cool, well-ventilated area. Can be stored @ 24°C (75.2°F)

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit

Personal Protection: Use Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in case of a Large Spill:

Splash goggles. Full suit, boots, gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid Powder

Odour: Characteristic.

Taste: Not available

Molecular Weight: Not available.

Color: Light to off white colour powder

pH (1% soln/water): Not available.

Boiling Point: Not available.



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<p>Melting Point: Not available.</p> <p>Critical Temperature: Not available.</p> <p>Specific Gravity: Not available.</p> <p>Vapor Pressure: Not applicable.</p> <p>Vapor Density: Not available.</p> <p>Volatility: Not available.</p> <p>Odor Threshold: Not available.</p> <p>Water/Oil Dist. Coeff: Not available.</p> <p>Ionicity (in Water): Not available.</p> <p>Dispersion Properties: Not available.</p> <p>Solubility: Soluble in Water.</p>

Section 10: Stability and Reactivity Data

<p>Stability: The product is Stable.</p> <p>Instability Temperature: Not available.</p> <p>Conditions of Instability: Excess heat, dust generation.</p> <p>Incompatibility with various substances: Not available.</p> <p>Corrosivity: Not available.</p> <p>Special Remarks on Reactivity: Not available.</p> <p>Polymerization: No</p>

Section 11: Toxicological Information

<p>Routes of Entry: Inhalation. Ingestion.</p> <p>Toxicity to Animals: LD50: Not available. LC50: Not available</p> <p>Chronic effects on Humans: Not available.</p> <p>Other toxic effects on Humans: Not available.</p> <p>Special Remarks on Toxicity to Animals: Not available.</p> <p>Special Remarks on chronic & other toxic effects on Humans: Not available.</p> <p>Special Remarks on Other toxic effects on Humans: Acute Potential Health Effects: Skin: Unlikely to cause skin irritation. Eyes: Can cause eye irritation. Inhalation: This material may produce dust. It can cause respiratory tract irritation. Breathing small amounts of this material during usual industrial handling is not likely to be harmful. Breathing large amounts may be harmful. Ingestion: Swallowing this material is not likely to be harmful. The toxicological properties of this substance have not been fully investigated</p>



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Section 12: Ecological Information
Eco toxicity: Not available .
BOD and COD: Not available.
Products of Biodegradation: Not available
Toxicity of the Products of Biodegradation: Not available.
Special Remarks on the Product of biodegradation: Not available.

Section 13: Disposal Considerations
Waste Disposal: Do not put into sewage lines. Dispose of in accordance to local, state and federal regulations.

Section 14: Transport Information
DOT Classification: Not available .
Identification: Not applicable.
Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information
Federal & State Regulations: TSCA 8(b) inventory: No products were found.
Other Regulations: Labeling per DSHEA
Other Classification:
WHMIS Not controlled under WHMIS (Canada).
DSCL (EEC):
Not applicable.



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HMIS (USA):

Health Hazard: 2

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (USA- NFPA):

Health: 2

Flammability: 0

Reactivity: 0

Special Hazard:

Personal Protective Equipment: Gloves, Lab coat, Vapour respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles:

Health	2
Fire	1
Reactivity	0
Personal Protection	E

Section 16: Other Information

References: Not available.

Other Special Considerations: This product is sold as Ingredient in Powder form only. Determination of its suitability for a particular use should be made by the end user and qualified persons familiar with its properties and composition.

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