



HEALTH AND SAFETY DATA

Lactic Acid Casein

RJ 10.01

Product Name:

Lactic Acid Casein

Identification Uses:

Binder for paints, pigment carrier.

Supplier Details:

Rose of Jericho Ltd

Emergency Telephone:

+44 (0) 1935 83676

Hazards Classification:

The product is not classified as hazardous to health or the environment according to the CLP/GHS Directive

Hazards Label:

Label in accordance with EC No. 1272/2008

Composition/information on ingredients:

Casein: CAS No. 900-71-9; EINECS 232-555-1



First Aid Measures:

- Inhalation: Inhalation can cause coughing, sneezing and respiratory problems. Move into fresh air and keep at rest. Get medical attention if any discomfort continues.
- Skin: Skin contact may cause irritation due to mechanical action or sensitive skin. Wash skin thoroughly with soap and water for several minutes. Get medical attention if irritation persists after washing.
- Eye Contact: Eye contact can cause irritation due to mechanical action and secretion of tears. Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses and open eyelids widely. If irritation persists seek medical attention and bring these instructions.

First Aid Measures:

- Extinguishing Media: Foam, carbon dioxide (CO₂), Extinguishing powder, Water jet.
- Special Hazards: In the case of fire: formation of carbon oxides, toxic gases/vapours.
- Advice for Firefighters: Wear self-contained respiratory protective devices and clothing.

Accidental Release Measures:

- Personal Precautions: Avoid contact with skin and eyes. Avoid inhalation of dust, wear dust mask if necessary.
- Environmental precautions: Do not discharge into drain, watercourses or onto the ground.
- Methods of Cleaning up: Remove spillage with vacuum or shovel and broom. Do not use airline.

Precautions for Safe Handling:

Use mechanical ventilation if handling causes formation of dust. Observe occupational exposure limits and minimise the risk of dust inhalation. Provide sufficient means of filtration of exhausted air.

Conditions for Safe Storage, including incompatibilities:

Store in original container in a cool dry place. Keep away from food and drink.

Control Parameters:

Does not contain substances with occupational exposure limits.



Exposure Controls:

Respiratory equipment:	Use filter type P2
Hand protection:	PVC or rubber gloves are recommended
Eye protection:	Use eye protection
Other protection:	Provide eyewash station.
Skin protection:	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Environmental exposure controls:	All machinery used for handling the product in powder form have to be provided with ventilation and filters to avoid contamination of working area and environment.

Physcial and Chemical Properties:

Appearance:	Cream-white Powder
Odour:	Characteristic.
Solubility:	Insoluble in water. Soluble in some solvents.
Bulk density:	645g/litre.
PH-value:	5 (20 C)

Toxicological Information:

Not considered to be Toxic.

Ecological Information:

Mobility in soil. The product is insoluble in water and will sediment in water systems.

Disposal Considerations:

Non hazardous. Dispose of waste and residues in accordance with local authority requirements.



Transport Considerations:

NON HAZARDOUS. The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

Regulatory Information:

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixture.
Water hazard classification, not hazardous to water (Germany).