



Distributed by:  
Laguna Clay Company  
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Product Name: Pulp

Distributor

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Substance: Cellulose

Emergency Telephone: 410-8910-0224

Recommended use: As an additive to enhance performance and act as a filler for building materials, glues and epoxies, paints, and friction materials.

## 2. HAZARDS IDENTIFICATION

Emergency Overview

**WARNING! MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR (DURING PROCESSING)**

## 3. COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	NAME	EINECS	PERCENT
9004-34-6	CELLULOSE	232-674-9	100%

## 4. FIRST AID MEASURES

Eye contact: Flush eyes with large amounts of water. No acute hazards known.  
Skin contact: No acute hazards known.  
Ingestion: No acute hazards known.  
Inhalation: No acute hazards known. Remove to fresh air.

## 5. FIRE AND EXPLOSION DATA

Explosion: Avoid generating dust. Fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard. Extinguishing media: Water in spray jet, CO<sub>2</sub>.

## 6. ACCIDENTAL RELEASE MEASURES

Dust deposits should not be allowed to accumulate on surfaces, as they may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e. clearing dust surfaces with compressed air.)

## 7. HANDLING AND STORAGE

Minimize dust generation and accumulation.

Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents, an explosion suppression system, or an oxygen-deficient environment. Ensure that the dust-handling systems are designed in a manner to prevent the escape of dust into the work area.

Use only appropriately classified electrical equipment and powered industrial trucks.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White fibers

Odor: None

Odor Threshold: N/A

Evaporation Rate: N/A

pH: Average 7,0

Melting/Freezing point: N/A

Initial Boiling Point & Range: N/A

LEL: no data available

UEL: no data available

Viscosity: N/A

Char Point: 180°C

Ignition Temp: 230°C

Vapor Pressure: N/A

Autoignition Temp: N/A

Density: 0,5 g/cm<sup>3</sup>

Flash Point: N/A

Solubility: Insoluble in water

Partition coefficient: n-octanol/water: N/A

Vapor density: N/A

## 10. STABILITY AND REACTIVITY

Stability:  Stable  Unstable

## 11. TOXICOLOGICAL INFORMATION

Possible transient irritation to eyes with very high contact. Non-toxic.

## 12. ECOLOGICAL INFORMATION

Bio-degradable. No known ecological effects.

## 13. DISPOSAL CONSIDERATION

No special requirements.

## 14. TRANSPORT INFORMATION

Not regulated as hazardous material for transport.

## 15. REGULATORY INFORMATION

EU Classification: 9004-34-6 classified as non-hazardous

WHMIS: Not determined

TSCA: Listed on inventory

PA, NJ & MA: Listed

## 16. OTHER INFORMATION

See NFPA 654, *Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids*; for safe handling.

Prepared: May 20, 2014

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