

# DIPECTA, AG366 pectin

DRAFT: 23-Aug-2018

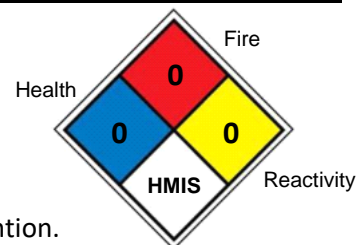
**1** **PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** DIPECTA, AG366 pectin  
**Catalog #:** ACC 00710  
**Product Use:** Degradation of plant cell walls  
**Manufacturer:** Agdia, Inc.  
 52642 County Road 1  
 Elkhart, IN 46514  
 (574) 264-2014  
**Contact:** Safety Program Facilitator  
**Fax:** (574) 264-2153  
**Email:** info@agdia.com  
**Web:** www.agdia.com  
**Emergency:** Contact physician or poison control hotline.

**2** **HAZARDS IDENTIFICATION**

**GHS Classification:** Not Hazardous

**GHS Pictograms:**



**Precautions:** If exposed or concerned, seek medical advice or attention.  
**GHS Hazards:** Non-hazardous food additive product. In presence of water, the product makes a slippery surface. Potentially eye, skin or respiratory irritant for sensitive persons.

**3** **COMPOSITION / INFORMATION ON INGREDIENTS**

**Composition / Formula:** Low Methoxyl Pectin. CAS# 9000-69-5, E# 440i, EINECS# 232-553-0.  
 No hazardous components or carcinogens > 0.1%.

**4** **FIRST AID MEASURES**

**Inhalation:** Move to fresh air. If breathing is difficult, provide oxygen. Seek medical attention if needed.  
**Skin Contact:** If skin irritation occurs, wash with soap and water.  
**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.  
**Ingestion:** Rinse mouth with water. Consult a physician if symptoms occur.

**5** **FIRE FIGHTING MEASURES**

**Fire Fighting:** Not expected to ignite. If involved in a fire, use appropriate extinguishing agent for surrounding fire.  
**Specific Fire Hazards:** None known.

**6** **ACCIDENTAL RELEASE MEASURES**

**Accidental Release:** Remove material by aspiration to avoid dust accumulation. If needed, wash the surface with water. ATTENTION: Surface may be slippery if not cleaned correctly.

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## 7 HANDLING AND STORAGE

**Handling Precautions:** Handle in open, well ventilated area. Avoid humid atmospheres, intense light, and open flames.

**Storage Requirements:** Store at room temperature in a well ventilated area.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Use mechanical (general) ventilation for storage areas.

**Protective Equipment:** No special protective equipment required. Handle in accordance with good industrial hygiene and safety practices. If substance is a powder, nuisance exposures may be avoided with use of type P95 (US) or type P1 (EU EN 143) particle respirator.

**Exposure Guidelines:** PEL - None Established. TLV - None Established.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Fine powder

**Odor:** None

**Flash Point:** Not available.

**Physical State:** Solid

**pH:** N/A

**Autolgnition:** Not available.

**Solubility:** Completely soluble in water at 80/85 °C.

**Other Information:** Density (25°C): 0.6 – 0.7 g/cm<sup>3</sup>. Creamy-white to light brown color. Decomposes at 200 °C. No additional physical or chemical information available.

## 10 STABILITY AND REACTIVITY

**Reactivity Hazards:** None known.

**Conditions To Avoid:** Protect against dust explosions (conc. < 0.1 g/l).

**Stability:** Stable under normal conditions.

**Materials To Avoid:** Strong oxidizing agents.

**Hazardous By-products:** Thermal decomposition give smoke (see section 5).

## 11 TOXICOLOGICAL INFORMATION

**Toxicology Information:** DL 50 oral (rat): > 5 000 mg/kg. Skin contact effects. Eye irritation may occur in sensitive persons. Biodegradable polysaccharide. No additional toxicology data is available.

## 12 ECOLOGICAL INFORMATION

**Ecological Information:** No data available

## 13 DISPOSAL CONSIDERATIONS

**Disposal:** Dispose of in accordance with local regulations.

## 14 TRANSPORT INFORMATION

**Transport Information:** Not dangerous goods per DOT, IATA, and IMDG. Avoid humidity.

## 15 REGULATORY INFORMATION

**Regulatory Information:** Pectin conforms to the definition and specifications from JECFA (FAO/WHO), FDA (21 CFR) and European Commission Directive 2008/84/EC.

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## OTHER INFORMATION

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