



Section 1 - Chemical Product and Company Information

Issue Date: October 23, 2015

Product name: **BYSI-N Peat -Based Granule Inoculant for Peas/Lentils**

Recommended use: Soil "in-furrow" *Rhizobium leguminosarum* inoculant for Pea/Lentil crop

Supplier information: **Lallemand Plant Care, a business unit of Lallemand Specialties, Inc.**

6120 West Douglas Avenue

Milwaukee, Wisconsin

53218

United States

Phone number: 414-464-6440

Emergency telephone: Call your local doctor or hospital

Section 2- Hazard Identification

Hazard class: Not classified as hazardous according to OSHA or Canada's HAHCS Health Administration's Hazard Communication Standard

Signal word: None

Hazard statement(s): None

Pictogram(s): None

Precautionary statement(s): None

Other hazards: None

Section 3- Composition / Information on Ingredients

Ingredients are not listed as they have no impact on the classification of the substance/mixture and are not listed as a hazardous substance.

Section 4- First Aid Measures

Eye contact: Adequately flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.

Skin contact: Wash affected area with soap and water. Remove contaminated clothing and wash. If irritation develops, seek medical attention.

Inhalation: Immediately remove person to fresh air. If irritation or allergic response is exhibited seek medical attention.

Ingestion: Rinse mouth and throat thoroughly with water. Drink water.

Most important effects both acute and delayed:

Eye contact: May cause mild eye irritation.

Skin contact: May cause mild skin irritation.

Inhalation: May cause mild irritation. May cause allergic reactions, including asthmatic bronchitis, in susceptible individuals on repeated exposure.

Ingestion: May cause bloating and upset stomach.

Section 5- Fire Fighting Measures

Suitable extinguishing media: Use water, foam, dry chemical, or carbon dioxide.

Specific hazards: None

Protective actions for fire-fighters: Wear S.C.B.A. if necessary. See specific hazards above.

Section 6 - Accidental Release Measures

Non-emergency personnel: No special precautions. See Section 8 for personal protective equipment.

Emergency personnel: Wear SCBA when in a confined area as material may be in the air.

Environmental precautions: None

Cleanup procedures: Vacuum up or sweep the spill into a dust pan. Powder may be collected in a container or bag before being placed in the trash. Dispose of waste in the proper receptacle for trash.

Section 7 - Handling and Storage

Handling: Avoid formation of dusts or aerosols. Avoid breathing dust. Avoid contact with eyes. Wash hands prior to eating or drinking. Wear PPE as described in Section 8.

Storage: This product is not at risk for fire, explosion, or chemical reaction. Store the product according to label directions to maintain the label guarantees.

Section 8 - Exposure Controls / Personal Protection

Exposure limits: No limit

Engineering controls: None

Personal protective measures:

Respiratory: Protective mask should be worn in conditions of excessive dusting.

Eye: Protective glasses should be worn in conditions of excessive dusting.

Hand: Gloves of leather, nitrile, or latex should be worn for sensitive individuals.

Skin: Work clothing.

Section 9 - Physical and Chemical Properties

Appearance: Dark brown/black granular

Odor: Earthy-soil, peat moss

Odor threshold: No data available

pH: No data available

Melting/Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability: No data available

Upper/lower flammability: No data available

Vapor pressure: No data available

Vapor density: No data available

Relative density: 0.73gm/cm³ (43.5 lb/ft³)

Solubility: Insoluble

Partition coefficient: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

Section 10 - Stability and Reactivity

Reactivity: Not available

Chemical stability: Stable

Hazardous reactions: Not available

Conditions to avoid: Not available

Incompatible materials: Not available

Hazardous decomposition products: Not available

Section 11 - Toxicological Information

Acute toxicity: Not available

Skin corrosion/irritation: Possible irritation to skin.

Serious eye damage/irritation: Possible irritant to eye.

Respiratory or skin sensitization: Possible allergic sensitization.

Germ cell mutagenicity: Not available

Carcinogenicity: Not available

Reproductive toxicity: Not available

Aspiration hazard: Not available

Likely routes of exposure:

Inhalation: May cause respiratory tract irritation or asthmatic bronchitis.

Ingestion: May cause bloating, gas.

Skin: May cause mild irritation.

Eyes: May cause mild irritation.

Symptoms: No data available

Delayed, immediate, and chronic effects: No data available

Interactive effects: No data available

Section 12 - Ecological Information

Toxicity: Not available

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil: Not available

Other adverse effects: Not available

Section 13 - Disposal Considerations

No special disposal method required, except that it be in accordance with current local authority regulations.

Section 14 - Transportation Information

Not classified as dangerous in the meaning of transport regulations.

Section 15 - Regulatory Information

No regulatory information.

Section 16 - Other Information

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