

Howard Johnson's Eagle 0.39G Specialty Fungicide

Page 1 of 4

Section 1: Product Identification

Howard Johnson's Eagle 0.39G Specialty Fungicide Product Name:

EPA Reg. Number: 62719-461-32802 Chemical Name: Myclobutanil

Not Regulated by U.S. DOT for all modes of transportation within Shipping

Information:

Section 2: Composition/Information on Ingredients

| · / | O | | | |
|------------------------------------------|------------------------|----------------------|----------------------|------------------------|
| <u>Chemical Name</u> | CAS Registry Number | OSHA PEL | ACGIH TLV | SARA 313 Reportable |
| Myclobutanil | 088671-89-0 | | | |
| Crystalline Silica (quartz)* | 14808-60-7 | 0.1 mg/m^3 | 0.1 mg/m^3 | No |
| *May be present as a naturally occurring | | | | |

mineral in the carrier ingredients used in this formulation. The respirable portion of crystalline silica in this product is very small, and excessive inhalation is unlikely under normal conditions of use.

Section 3: Physical and Chemical Properties

| | <u> </u> | | | | |
|----------------------|--------------------------------------------------------------|-------------------|-----------------------|--|--|
| Physical Form: | Granular Solid | Bulk Density: | None established | | |
| pH: | Not Applicable | Refractive Index: | Not Applicable | | |
| Boiling Point: | Not Applicable | Freezing Point: | Not Applicable | | |
| Solubility in Water: | Partial | Viscosity: | Free-flowing granules | | |
| Vapor Pressure: | Not Determined | Vapor Density: | Not Determined | | |
| Percent Volatile: | Not Determined | Evaporation Rate: | Not Determined | | |
| Appearance and Odor: | Tan to brown granules with characteristic sharp, musty odor. | | | | |



Howard Johnson's Eagle 0.39G Specialty Fungicide

Page 2 of 4

Section 4: Fire and Explosion Hazard Data

Flash Point ($^{\square}$ F): Not Flammable Flash Point Method Not

Applicable

Auto ignition Temp. (${}^\square F$): Not Applicable Burning Rate Not

Applicable

Explosive Upper Limit (UEL): Not Applicable Lower Limit (LEL): Not

Limits: Applicable

Extinguishing Media: Water, carbon dioxide, dry chemical or foam.

Special Firefighting

Procedures:

Fire fighters should wear full protective gear and self-contained breathing apparatus. Contain runoff to prevent pollution. Fumes

and smoke from fire may be hazardous.

Unusual Fire or

Explosion Hazards:

None.

Section 5: Health Hazard Data

Eye Contact: Acute:

Skin Contact:

Contact:

Inhalation: Acute: Excessive inhalation of dust

may irritate nose, throat and

upper respiratory tract.

Chronic: Excessive inhalation of

crystalline silica (quartz) may

cause lung injury.

None reported

None reported

Ingestion: Acute: No known specific symptoms

of acute over-exposure to the fungicide active ingredient (Bayleton) are known to occur. Ingestion of carrier components may cause gastrointestinal

distress, nausea and vomiting.

Eye Acute: Mild, reversible irritation to the

Chronic: None reported

Chronic:

Chronic:

eversible irritation to the Cillo

eye.

Skin Acute: May cause mechan

Contact: irr

May cause mechanical irritation. May cause allergic

reaction and/or dermal sensitization in susceptible

persons.

Emergency First Aid Procedures:

Eye Hold eyelids open and flush with lots of water for 15 minutes. If irritation

Contact: persists after flusing, get medical attention.

CORPORATE OFFICE

700 W. VIRGINIA STREET 414-276-1505 SUITE 222 800-298-4656 MILWAUKEE, WI 53204 414-276-4184 FAX



Howard Johnson's Eagle 0.39G Specialty Fungicide

Page 3 of 4

Skin Remove contaminated clothing and wash skin with soap and water. If

Contact: irritation develops after washing, get medical attention.

Inhalation: Remove person to fresh air.

Ingestion: Call a physician or poison control center. Give person 1 or 2 glasses of water

to drink. If irritation persists, seek medical attention.

Medical conditions

Existing skin irritation, cuts or scrapes may be aggravated by contact.

aggravated by exposure:

Procedures:

Procedures:

Ventilation:

Target Organs: Skin, lungs.

Carcinogens: None.

Section 6: Reactivity Data

Stability: Stable

Chemical incompatibilities: Strong Oxidizers.

Conditions to avoid: None

Hazardous Decomposition Thermal decomposition (burning) may produce CO, CO₂,

Products: NO_x, and amines.

Hazardous Polymerization: Will not occur

Section 7: Accidental Release Procedures

Large Spill or Leak Isolate and contain spill. Remove unauthorized persons from

spill area. Do not walk through spilled materials. Wear suitable protective gear. Carefully sweep or scoop spilled material and place in a closed, labeled container for use or disposal. Scrub contaminated surfaces with detergent and water, and collect wash water solution for proper disposal according to label directions.

Do not allow spilled material to enter streams, sewers or other

waters.

Small Spill or Leak Wear protective clothing as recommended on label. Sweep up

spilled material for use according to label directions.

Waste Disposal Methods: Consult state or local environmental agency for disposal of waste

generated by a spill. Wastes from the use of this product according to label directions may be disposed as specified on

product label.

Section 8: Exposure Controls and Personal Protection

Engineering Controls - This product is designed for outdoor use only, and ventilation is

not normally required. Local exhaust may be necessary when

handling this product in an enclosed area.

CORPORATE OFFICE

700 W. VIRGINIA STREET 414-276-1505 SUITE 222 800-298-4656 MILWAUKEE, WI 53204 414-276-4184 FAX



Howard Johnson's Eagle 0.39G Specialty Fungicide

Page 4 of 4

Administrative Controls: Follow all precautions and directions for use on product label.

Protective Clothing and

Wash thoroughly after handling and before eating, drinking,

Equipment:

smoking or using the toilet.

Respiratory Protection: For normal handling and use, a respirator is not required. For

excessively dusty conditions, use a dust mask approved by MSHA/NIOSH. See OSHA regulations in 29 CFR § 1910.134

before using any respirator or dust mask.

Eye Protection: Good safety practices suggest the use of goggles to prevent contact

with eyes.

Hand Protection: Good safety practices suggest the use of chemical-resistant

(natural rubber) gloves, to prevent skin contact.

Skin Protection: Wear long-sleeved shirt and long trousers to reduce skin contact.

Contaminated Launder contaminated clothing separately from street clothes. Equipment: Clean contaminated boots/shoes and other equipment with

detergent and water immediately after use.

Section 9: Handling and Storage Precautions

Handling Do not take internally. Avoid contact with eyes, skin or clothing.

Precautions: Wash thoroughly after handling.

Storage Store in a dry area, away from feed or food, and out of reach of

Requirements: children, pets and domestic animals. Keep containers tightly

closed when not in use.

Revision Date: June 7, 2005 By: Janet P. Baguhn, Compliance Manager

This information is believed to be accurate at the time of publication. No warranty, guarantee or representation, expressed or implied, is made with regard to this information. Because this information may not be adequate for every application, the user must determine the suitability of the information, and may need additional information due to the manner/conditions of use, storage, state or local regulations.