

SECTION 1: IDENTIFICATION

Product Name	Allergenic Extracts Freeze-Dried
Product Code(s)	Multiple
Use	Pharmaceutical (Biological) Product Jubilant HollisterStier
Company	3525 N. Regal St. Spokane, WA 99207 USA
Telephone	1-800-992-1120
Emergency Phone	1-800-992-1120
Chemtrec Phone	1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

Classification	Pharmaceutical Product Materials are not chemically hazardous under 29 CFR 1910.1200 evaluation guidelines.
Label elements	May cause irritation of the eyes, skin, or respiratory tract.
Other hazards	Additional care should be exercised in handling by individuals who are allergic as product may cause symptoms ranging from mild respiratory, oral, conjunctival irritation to serious systemic reactions including anaphylaxis

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms	Allergenic Extracts Freeze-Dried
Hazardous component:	Nonhazardous component:
Not hazardous at concentration	Allergenic source material Mannitol 5% Trace amounts: Sodium chloride, potassium chloride, acetic acid and beta-alanine.

SECTION 4: FIRST AID MEASURES

General advice: Consult a physician. Show this safety data sheet to the doctor. Remove patient from dangerous area.

Inhaled: If vapors or mist inhaled, move person to fresh air. If not breathing, give artificial respiration. Consult a physician immediately.

Skin: Wash with soap and plenty of water. Consult a physician.

Eye: Flush eyes with water. Consult a physician

Ingested: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

Most important symptoms: Local: Swelling, heat, redness at injection site; Systemic: Urticaria, sneezing, itching, edema, wheezing, asthma or dyspnea, anaphylactic shock.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media: Water spray, alcohol-resistant foam, dry chemical or CO2

Specific hazards: No data available

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Avoid breathing vapors, mist, or gas. Avoid spillage. Ensure adequate ventilation. For personal protection see Section 8.

Containment and clean up: Wear gloves. Dilute with water and absorb with an inert dry material or mop. Place in an appropriate waste disposal container (see Section 13).

SECTION 7: HANDLING AND STORAGE

Safe handling: Avoid skin contact. For precautions see Section 2.

Safe storage: Keep container tightly closed in a dry and well ventilated place. Store between 2°C to 8°C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands after handling, especially before breaks and at the end of workday.

Eye/face protection: Safety glasses with side-shields conforming to EN166.

Skin protection: Handle with gloves. Gloves should be inspected prior to use. Use proper glove removal technique to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws.

Body protection: Choose body protection in relation to its type, concentration, and amount of dangerous substances in accordance with the specific workplace.

Respiratory protection: Not required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dry powder, off-white to brown in color
Upper/lower Flammability or explosive limits	Lower: Unknown Upper: Unknown
Odor	Slight odor to odorless
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Melting Point/ Freezing Point	No data available
Solubility	Soluble
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Partition Coefficient: n-octane/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Specific Gravity	No data available
Viscosity	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

SECTION 10: Stability and Reactivity

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions of 2°C - 8°C.

Hazardous reactions: No data available

Conditions to avoid: No data available

Incompatible materials: No data available

Hazardous decomposition products: In the event of a fire, see Section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

Inhalation: No data available

Dermal: No data available

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: Mild eye irritant

Safety Data Sheet (SDS)



Respiratory or skin sensitization: Mild skin irritant and respiratory sensitizer

Germ cell mutagenicity: No data available

Carcinogenicity:

IARC - No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

ACGIH - No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH

NTP - No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP

OSHA - No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA

SECTION 12: ECOLOGICAL INFORMATION

Toxicity No data available

Persistence and degradability: No data available

Bio accumulative potential: No data available

Mobility in soil: No data available

PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects: No data available

SECTION 13: DISPOSAL INFORMATION

Waste treatment methods

Offer surplus and non-recyclable solutions to a licensed disposal company or dispose of product in accordance with local, state, and federal regulations.

Contaminated packaging: Dispose of as unused packaging in accordance with local environmental, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT (US): Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

SECTION 15: REGULATORY INFORMATION

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels by SARA Title III, Section 313.

California Prop. 65 Components: This product does not contain any chemicals known by the State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: OTHER INFORMATION

Prepared May 8, 2017

Revision 1