

MATERIAL SAFETY DATA SHEET

#0002
HMIS Code

MANUFACTURER

Jubilant HollisterStier LLC
P.O. Box 3145
Spokane, WA 99220

HEALTH	1
Flammability	0
REACTIVITY	0
PERS. PROT.	E

SECTION 1 – IDENTITY

Common Name: (used on label)	Allergenic Extracts Freeze-Dried	Product Code:	Multiple
(Trade Name & Synonyms)			
Chemical Name	Allergenic Extracts	Chemical Family:	Biologicals
Formula	Various – See container label	CAS Number:	None

SECTION 2 – HAZARDOUS INGREDIENTS

Hazardous Components (chemical & common names)	Hazard	Not Applicable	TLV (units):	Not Applicable
---	---------------	----------------	---------------------	----------------

These materials are not chemically hazardous under the 29 CFR 1910.1200 evaluation guidelines

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point:	Not Available	Specific Gravity:	Not Available	Vapor Pressure:	Not Available
Percent Volatile by Volume (%)	Not Available	Vapor Density (Air=1):	Not Available	Evaporation Rate:	Not Available
Solubility in Water	Complete	Reactivity in Water/Air:	Not Available		
Appearance and Odor	Dry powder, off white to brown in color				
Flash Point	Not Available	Flammable Limits	Lower: NA	Upper: NA	Auto-Ignition: NA
Extinguisher Media	Water; Foam; Dry Chemical				
Special Fire Fighting Procedures	Fire Fighters should be equipped with self contained breathing apparatus (SCBA) to protect against potentially toxic and irritating fumes.				
Unusual Fire and Explosion Hazards	None known				

SECTION 4 – PHYSICAL HAZARDS

Stability	Unstable		
	Stable	X	
Incompatibility (Materials to Avoid)	None known		
Hazardous Decomposition Products	None known		
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	

SECTION 5 – HEALTH HAZARDS

OSHA Permissible Exposure Limit		ACGIH Threshold Limit Value		Other Exposure Limit Used -	
	Not Available		Not Available		None Established
Signs and Symptoms of Exposure		1. Acute overexposure: If allergic, sneezing, itching, possible wheezing, asthma, anaphylactic shock 2. Chronic Overexposure – None			
Medical Conditions Generally Aggravated by Exposure		Allergy to source material listed on container label			
Primary Route(s) of Exposure		Inhalation, injection by syringe, skin contact			
Emergency and First Aid Procedures		Local (Mild) – Immediately Flush Eyes or Skin with copious amounts of water for 20 minutes Severe – Antihistamines Systemic /Anaphylaxis – Maintain airway, provide oxygen, administer Epinephrine injection by a prescribed auto-injector, consider calling for advanced care (9-1-1).			
Hygienic Practices		Wash hands with soap and water			
Chemical Listed as Carcinogen or Potential Carcinogen		No			

SECTION 6 – SPECIAL PROTECTION INFORMATION

Respiratory Protection	Dust mask		
Ventilation	Local exhaust	Work Practices	None
Protective Gloves	Latex or Nitrile	Eye Protection	Safety Glasses or Goggles
Other Protective Clothing or Equipment	None Required		

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Maintain container with lid intact, avoid breathing dust or skin contact
Steps to be Taken in Case Material is Released or Spilled	Scoop and wipe up residual material followed by soap and water, wear appropriate PPE
Waste Disposal Methods	Contain material and dispose in accordance with local, state, and federal regulations. Incineration or secure landfill.

SECTION 8 – ADDITIONAL INFORMATION

Read Product Insert carefully for General Precautions and Adverse Reactions Response.			
Prepared By:	Joe Holland Environmental, Health, and Safety Manager	Date Prepared:	March 22, 1988
Telephone No.	Emergency or Technical: 1-800-992-1120	Date Revised	October 31, 2005

The opinions expressed herein are those of qualified experts within Jubilant HollisterStier LLC. We believe the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Jubilant HollisterStier LLC, it is the user's obligation to determine the conditions of safe use of the product.