

SECTION 1: IDENTIFICATION

Product Name	Diluent for Allergenic Extracts (3 types)
Product Code(s)	Multiple
Use	Diluent for pharmaceutical purposes 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	N/A
Other hazards	N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms	Normal Saline, Buffered Saline, Normal Saline with 0.3% Albumin. All preserved with 0.4% Phenol
Hazardous component:	Phenol
Not Hazardous at concentration	Concentration 0.4%
Nonhazardous components:	None

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

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

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 to 8°C

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Handle in accordance with good industrial hygiene and safety practice. After handling wash hands, 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, to the concentration and amount of dangerous substances and to the specific workplace.

Respiratory protection: Not required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid, Clear in color
Upper/lower Flammability or explosive limits	Lower: Unknown Upper: Unknown
Odor	Slight phenol 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 2-8°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

Respiratory or skin sensitization: N/A

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 November 19, 2015

Revision 1