35 Channel Drive
Port Washington NY 11050

Safety Data Sheet

www.alk.net/us

Version 1.0 Revision Date: 09/05/2014

1. Product & Company Identification

1.1 Product identifiers

Product Name : **HSA – Albumin Saline with Phenol**

Product Code(s) : HSA1813, HSA1820, HSA1820Single, HSA4020S, HSA4513S, HSA4520S, HSA8020S, HSA9013S, HSA9020S, HSA3O, HSA100

1.2 Relevant identified uses

Identified uses : Sterile Diluent for Allergenic Extracts

1.3 Details of the supplier of the Safety Data Sheet

Company : ALK-Abello
35 Channel Dr
Port Washington, NY 11050
USA

Telephone : 516-767-1800
Fax : 516-883-4572

1.4 Emergency telephone number

Emergency Phone # : 516-944-1689

2. Hazards Identification

2.1 Classification of the substance or mixture

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

2.2 GHS Label elements, including precautionary statements



Skin Irritant Category 3

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None

3. Composition/Information on Ingredients

3.1 Mixtures

Synonyms : NSP

Hazardous Components

Component	Classification	Concentration
Phenol CAS-No. 108-95-2	 Flammable Liquid Cat. 4	0.4%
Human Serum Albumin NDC-No. 0944-0493-02	 Skin Irritant Cat. 3	0.03%
Sodium Chloride CAS-No. 7647-14-5	None	0.9%

Non-Hazardous Components

Component	Classification	Concentration
Water CAS-No. 7732-18-5	None	≥98.7%

4. First Aid Measures

4.1 Description of first aid measures

General advise :
Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled :
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact :
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact :
Flush eyes with water as a precaution.

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

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling. See section 2.2 and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Firefighting Measures

5.1 Extinguishing Media

Suitable extinguishing media :
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advise for firefighters

Wear self contained breathing apparatus for firefighting if necessary.

5.4 Further Information

No data available

6. Accidental Release Measures

6.1 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.

6.2 Environmental precautions

No data available

6.3 Methods and materials for containment and cleaning up

Dilute with water and absorb with an inert dry material or mop. Place in an appropriate waste disposal container.

6.4 Reference to other sections

For disposal see section 13.

7. Handling and Storage

7.1 Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust if formed. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well ventilated place. Keep in a dry place. Store at room temperature.

7.3 Specific end use(s)

Apart from the uses mentioned in section 2.1 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters :
Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls :
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment :

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

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) 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. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Respiratory protection is not required.

Control of environmental exposure
No data available

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9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	Clear/Colorless Liquid
Odor	No odor to slight odor of phenol
Odor Threshold	No data available
pH	4.5 – 7.0
Melting Point/ Freezing Point	No data available
Initial Boiling Point and Boiling Range	100°C
Flash Point	Non-Flammable
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper/lower Flammability or explosive limits	No data available
Vapor Pressure	2.3 kPa @ 20°C
Vapor Density	No data available
Relative Density	No data available
Water Solubility	Easily soluble in cold water, hot water
Partition Coefficient: n-octane/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Explosive Properties	No data available
Oxidizing Properties	No data available

9.2 Other safety information
No data available

10. Stability and Reactivity

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
No data available

10.6 Hazardous decomposition products
In the event of a fire: see section 5

11. Toxicological Information

11.1 Information on toxicological effects
Acute Toxicity :
No data available

Inhalation :	No data available
Dermal :	No data available

Skin corrosion/irritation :
Acute exposure, slightly hazardous

Serious eye damage/eye irritation :
Eye irritant

Respiratory or skin sensitization :
No data available

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

Reproductive toxicity :
No data available

Specific target organ toxicity-single exposure :
No data available

Specific target organ toxicity-repeated exposure :
No data available

Aspiration exposure :
No data available

Additional information :
No data available

12. Ecological Information

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Other adverse effects
No data available

13. Disposal Information

13.1 Waste treatment methods
Product :
Offer surplus and non-recyclable solutions to a licenced disposal company.

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

14. Transport Information

DOT (US) :
Not dangerous goods

IMDG :
Not dangerous goods

IATA
Not dangerous goods

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 (De Minimis) reporting levels by SARA Title III, Section 313.

Massachusetts Right To Know Components :

	CAS-No.	Revision Date
Phenol	108-95-2	2007-03-01

Pennsylvania Right To Know Components :

	CAS-No.	Revision Date
Phenol	108-95-2	2007-03-01

New Jersey Right To Know Components :

	CAS-No.	Revision Date
Phenol	108-95-2	2007-03-01

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.

16. Other Information

Preparation Information :

Allergy Laboratories Inc.
1005 SW 2nd Street
Oklahoma City, OK 73109
(405) 235-1451

Prepared by: 09-05-14

Reviewed by: 09/05/14

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