



Health	0
Fire	0
Reactivity	0
Personal Protection	

Material Safety Data Sheet

BSA. 20mg/ml

1: Chemical Product and Company Identification

Product Name : BSA. 20mg/ml

Catalog Code : 40220056

CAS# : Not available.

RTECS# : Not available.

TSCA : Not available.

CI# : Not available.

Chemical Name : BSA. 20mg/ml

Chemical Formula : Not available.

Synonym :

Ac-BSA

Contact Information :

bioWORLD

4150 Tuller Road Suite 228 Dublin, OH 43017, USA

Phone Number : 614-792-8680

Fax Number : 614-792-8685

Order Online : <http://www.bio-world.com/>

E-mail : save@bio-world.com

In Case of a chemical emergency:

Contact local hospital

For non-emergency assistance:

Call 1-800-860-9729

2: Composition and Information on Ingredients

Name	CAS#	% of weight
Not available.		

Toxicological Data :

Not available.

3: Hazards Identification

Potential Acute Health Effects : Inhalation : May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion : May be harmful if swallowed.

Skin : May be harmful if absorbed through skin. Causes skin irritation.

Eyes : Causes eye irritation.

Potentials Chronic Health Effects :

Carcinogenic Effects : Not available.

Mutagenic Effects : Not available.

Teratogenic Effects : Not available.

Developmental Toxicity : Not available.

4: First Aid Measures

Eye Contact : In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Skin Contact : In case of contact, immediately wash skin with soap and copious amounts of water. Call a physician if irritation persists.

Serious Skin Contact : Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

Inhalation : If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Serious Inhalation : Not available.

Ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion : Not available.

5: Fire and Explosion Data

Flammability of the Product : Non-flammable.

Auto-Ignition Temperature : Product is not selfigniting.

Flash Points : Not available.

Flammable Limits : Not available.

Product of Combustion : Nature of decomposition products not known.

Fire Hazards in Presence of Various Substances : Not available.

Explosion Hazards in Presence of Various Substances : Not available.

Fire Fighting Media and Instructions :

SMALL FIRE : Dry chemical powder.

LARGE FIRE : Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Special Remarks on Fire Hazards : Not available.

Special Remarks on Explosion Hazards : Not available.

6 : Accidental Release Measures

Small Spill : Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Large Spill : Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

7: Handling and Storage

Precautions : Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Avoid formation of dust and aerosols.

Storage : Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: -20 °C. Keep in a dry place.

8: Exposure Controls/Personal Protection

Engineering Controls : Safety shower and eye bath. Mechanical exhaust required.

Personal Protection : Respiratory : Government approved respirator. Hand: Chemical resistant gloves. Eye: Safety glasses.

Personal Protection in Case of a Large Spill : Splash goggles. Full suit. Boots. Dust respirator. Gloves.

Exposure Limits : Not available.

9: Physical and Chemical Properties

Physical State and Appearance : Solution

Odor : Odorless

Taste : Not available.

Molecular Weight : Not available.

Color : Colorless

PH Value : 4.8 - 7.5

Boiling Point : Not available.

Melting Point : Not available.

Critical Temperature : Not available.

Specific Gravity : Not available.

Vapour Pressure : Not available.

Vapor Density : Not available.

Volatility : Not available.

Odor Threshold:Not available.

Water/Oil Dist. Coeff : Not available.

Ionicity(in Water) : Not available.

Dispersion Properties : Not available.

Solubility : Fully miscible.

10: Stability and Reactivity Data

Stability : Stable under recommended storage conditions.

Instability Temperature : Not available.

Conditions of Instability : Not available.

Incompatibility with various substances : Strong oxidizing agents

Corrosivity : Not available.

Special Remarks on Reactivity : Not available.

Special Remarks on Corrosivity : Not available.

Polymerization : Will not occur.

11: Toxicological Information

Routes of Entry : Not available.

Toxicity to Animals : Not available.

Chronic Effects on Humans : Not available.

Other Toxic Effects on Humans : Not available.

Special Remarks on Toxicity to Animals : Not available.

Special Remarks on Chronic Effects on Humans : Not available.

Special Remarks on other Toxic Effects on Humans : Not available.

12: Ecological Information

Ecotoxicity : Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

BOD5 and COD : Not available.

Product of Biodegradation : Not available.

Toxicity of the Products of Biodegradation : Not available.

Special Remarks on the Products of Biodegradation : Not available.

13: Disposal Considerations

Waste Disposal : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

14: Transport Information

DOT Classification :

Not dangerous goods

IATA Classification :

Not dangerous goods

IMDG Classification :

Not dangerous goods

Identification : Not available.

Special Provisions for Transport : Not available.

15: Other Regulatory Information

Federal and State Regulations : Not available.

Other Regulations :

OSHA Hazards: No known OSHA hazards

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

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

SARA 311/312 Hazards: No SARA Hazards

Massachusetts Right To Know Components: No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

Serum albumin: CAS-No. 9048-46-8

New Jersey Right To Know Components

Serum albumin: CAS-No. 9048-46-8

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

Other Classifications : Not available.

WHMIS(Canada) : Not available.

DSCL(EEC) : Not available.

HMIS(U.S.A) :

Health Hazard : 0

Fire Hazard : 0

Reactivity : 0

Personal Protection : Not available.

National Fire Protection Association (U.S.A) :

Health : 0

Flammability : 0

Reactivity : 0

Specific hazard : Not available.

Protective Equipment : Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety goggles.

16: Other Information

References : Not available.

Other Special Considerations :

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