



6143 N. 60<sup>th</sup> Street  
Milwaukee, WI 53218  
414-535-9506  
Date: 5/30/2014

## Material Safety Data Sheet

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Product Name: Bovine Serum Albumin  
Product Number: 4020  
Chemical Name: N/A  
Chemical formula: N/A

### Product Description

Purified acetylated Bovine Serum Albumin

### Hazardous Ingredients

No known hazards are associated with this product.

### Health Hazard Data

- IRRITATING TO EYES AND SKIN
- IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE
- WEAR SUITABLE PROTECTIVE CLOTHING

### First Aid Measures

- IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES
- IF SWALLOWED, WASH OUT MOUTH WITH WATER AND CALL A PHYSICIAN OR POISON CONTROL CENTER

### Fire Fighting Measures

#### EXTINGUISHING MEDIA

- WATER SPRAY
- CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM
- WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES
  - EMITS TOXIC FUMES UNDER FIRE CONDITIONS

### Accidental Release Measures

- CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES
- ABSORB ON SAND OR VERMICULITE AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL
- VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE



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## **Exposure Controls/Personal Protection**

- WEAR CHEMICAL RESISTANT GLOVES, SAFETY GOGGLES, AND OTHER PROTECTIVE CLOTHING
- MECHANICAL EXHAUST REQUIRED
- SAFETY SHOWER AND EYE BATH REQUIRED
- DO NOT BREATHE VAPOR
- AVOID CONTACT WITH EYES, SKIN, AND CLOTHING
- AVOID PROLONGED OR REPEATED EXPOSURE
- WASH THOROUGHLY AFTER HANDLING
- WASH CONTAMINATED CLOTHING BEFORE REUSE
- KEEP TIGHTLY CLOSED
- STORE IN A COOL DRY PLACE

## **Physical and Chemical Properties**

### PHYSICAL PROPERTIES

SOLUBILITY: WATER SOLUBLE  
APPEARANCE: COLORLESS LIQUID

## **Stability and Reactivity**

### CONDITIONS TO AVOID

- PROTECT FROM MOISTURE

### INCOMPATIBILITIES

- PROTECT FROM MOISTURE
- STRONG OXIDIZING AGENTS
- STRONG BASES

### HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

- CARBON MONOXIDE, CARBON DIOXIDE

### HAZARDOUS POLYMERIZATION

- WILL NOT OCCUR

## **Toxicological Information**

### ACUTE EFFECTS

- MATERIAL MAY BE IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT
- MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION
- CAUSES EYE AND SKIN IRRITATION
- TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED

### CHRONIC EFFECTS

- NONE