



## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Tussah Silk Fibre  
INCI Name: Silk Amino Acid  
Supplier: Saffire Blue Inc.

### Section 2 - Composition/Information on Hazardous Ingredients

Chemical Identifications: Silk Amino Acids  
CAS No: 96690-41-4  
Composition: Silk fibre tops.

### Section 3 - Hazards Identification

Eye Contact: Essentially non-hazardous  
Skin Contact: Essentially non-hazardous  
Ingestion: Essentially non-hazardous

### Section 4 - First Aid Measures

Eye Contact: Irrigate with warm water.  
Skin Contact: Not applicable.  
Inhalation: Not applicable.

### Section 5 - Fire-Fighting Measures

Extinguishing Media Recommended: Water mist, carbon dioxide, foam or dry powder.  
Special Measures: Fire-fighters should wear protective clothing and approved respirator.  
Hazards: Avoid inhalation of fumes.

### Section 6 - Accidental Release Measures

Environment Precautions: Prevent from entering drains, surface and ground water.  
Methods For Cleaning Up: Not Applicable.

## **Section 7 - Handling And Storage**

Precautions In Handling: Normal hygiene practices should be employed.

Storage Conditions: In a cool, dry room avoiding exposure to light and strong odour.

## **Section 8 - Exposure Controls / Personal Protection**

Precautions: None.

## **Section 9 - Physical And Chemical Properties**

Odour: None.

Appearance: Tan-coloured fibres.

## **Section 10 - Stability And Reactivity**

Materials to avoid: None.

Conditions to avoid: Oxidation promoting conditions (heat/light)

Stability: Generally stable.

## **Section 11 - Toxicological Information**

Not irritant. No evidence of hypersensitivity on skin contact and harmless if inhaled or ingested.

LD/LC50 Value: not tested on animals.

## **Section 12 - Ecological Information**

Not harmful to the environment.

## **Section 13 - Disposal Considerations**

Dispose of according to local and national regulations.

## **Section 14 - Transport Regulations**

No restrictions on transportation by land, sea or air.

## **Section 15 - Regulatory Information**

Not classified as hazardous.

## **Section 16 - Other Information**

Disclaimer: The information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.