

# MATERIAL SAFETY DATA SHEET

## Sodium Thiosulfate

### 1 Chemical Product and Company Identification:

*Product Name:* Sodium Thiosulfate *C.A.S. Number:* 7772-98-7  
*Company Name:* Buckman's, Inc., 105 Airport Road, Pottstown, PA 19464 USA  
*Fax:* 610.495.7229 *Telephone:* 610.495.7495 *Website:* [www.buckmansinc.com](http://www.buckmansinc.com)

### 2 Composition, Information on Ingredients:

Sodium Thiosulfate	99.000 %
Water Insoluble	0.010 %
Sulphide	0.001 %
Iron (as Fe)	0.003 %

### 3 Hazards Identification:

Product has a crystal look and is clear. Product odor is odorless. Prolonged direct contact with skin can cause minor burns. Product dissolves in water.

### 4 First Aid Measures:

In case of contact with eyes, flush thoroughly with water for at least fifteen minutes. Consult medical personnel. If inhaled, seek fresh air. If product is swallowed, induce vomiting as directed by medical personnel.

### 5 Fire Fighting Measures:

Product is non-combustible and dissolves when flushed with water.

### 6 Accidental Release Measures:

Product dissolves when flushed with water. Classified as non-hazardous for purposes of transportation.

### 7 Handling and Storage:

Store product in original bags in an environment, which is clean and dry. Avoid puncturing bags with sharp objects. Reseal any bags, which have been damaged to prevent inadvertent contents spillage.

**MATERIAL SAFETY DATA SHEET**  
**Sodium Thiosulfate**

**8 Exposure Controls, Personal Protection:**

Product can cause skin and eye irritation. Use rubber gloves for continued handling of product. Dust respirator is recommended for handling product in confined spaces. Wear safety glasses to prevent accidental contact with eyes.

**9 Physical and Chemical Properties:**

Product has a crystal look and is clear. Product is odorless

**10 Stability and Reactivity:**

Product absorbs moisture. Reseal open or damaged bags to minimize solidification. Can release sulfur dioxide or hydrogen sulfide if mixed with acids.

**11 Toxicological Information:**

Use common sense when handling product. Do not intentionally eat, inhale, put in eyes, or rub on skin.

**12 Ecological Information:**

Can be swept with standard push broom and picked up with a metal or plastic shovel. Product dissolves in water.

**13 Disposal Considerations:**

Can be swept with standard push broom and picked up with a standard shovel. No special treatment required when disposing of in landfill. Product dissolves in water.

**14 Transport Information:**

Product is *not* classified as DOT hazardous for transportation.

**15 Regulatory Information:**

Product is *not* classified as DOT hazardous.

**16 Other Information:**

There are two pages to this MSDS Sheet. The date of this MSDS Sheet is November 25, 2010.