

# MATERIAL SAFETY DATA SHEET

Ayers International Corp.

P.O. Box 4312

Greenwich, CT 06831

## Section 1 – Identification of Substance and Company

**Product Name:** Sodium Stearate 0P 100 TG

**Chemical Name:** Sodium Stearate

**Supplier:** Ayers International Corp.  
P.O. Box 4312  
Greenwich, CT 06831

**HMIS**  
Health:  
Flammability: 0  
Reactivity: 0  
Gloves, Safety Glasses &  
Dust Mask

**Information:** (203)329-8919  
**Emergency:** CHEMTREC (800)424-93 00

## Section 2 – Information on Ingredients

<u>Chemical Name</u>	<u>CAS#</u>
Sodium Stearate	822-16-2

## Section 3 - Hazard Identification

**Appearance/Odor:** Fine white crystalline powder; fatty odor

### **Potential Health Effects**

**Skin Contact:** Prolonged contact may cause irritation.  
**Eye Contact:** May cause slight eye irritation of susceptible persons.  
**Ingestion:** Unknown.  
**Inhalation:** Dust may be cause irritation.

## Section 4 - First Aid Measures

**Skin Contact:** Remove contaminated clothing and wash affected skin with soap and water.  
**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.  
**Ingestion:** Induce vomiting and then gargle to clear mouth, Contact a physician,  
**Inhalation:** Person should be moved to a fresh air environment.

## Section 5 - Explosion and Fire-Fighting Measures

**Extinguishing Media:** CO2, Dry Chemical, Foam  
**Special Fire-Fighting Procedures:** A MSHA/NIOSH approved self-contained breathing apparatus should be worn.  
**Unusual Fire and Explosion Hazards:** None

**Product Name: Sodium Stearate OP-100 TG**

**Section 6 - Accidental Release/Spill Procedures**

**Steps to be Taken in Case Material is Released or Spilled:** Sweep up, contain the spill and transfer to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

**Section 7 - Handling and Storage**

Containers should be kept tightly closed and stored in a dry well-ventilated location.

**Section 8 - Personal Protection**

**ACGIH Threshold Limit Value (TLV):** None

**OSHA Permissible Exposure Limit (PEL):** None

**Hand Protection:** Rubber gloves

**Respiratory Protection:** Dust mask is recommended. Respirator may be required if dusting is a nuisance.

**Eye Protection:** Safety glasses

**Engineering Measures:** For normal operation, local exhaust ventilation should suffice. Direct exhaust when material becomes heated and fumes are given off.

**Other:** Eyewash facility in vicinity.

**Section 9 - Physical and Chemical Properties**

<b>Boiling Point:</b>	N/A	<b>Specific Gravity:</b>	1.02
<b>flash Point (COC):</b>	350°F	<b>Melting Point:</b>	Unknown
<b>Solubility in Water:</b>	Complete	<b>Vapor Pressure:</b>	N/A
<b>Vapor Density (air=1):</b>	N/A		
<b>Appearance and Odor:</b>	Fine white crystalline powder; fatty odor		

**Section 10 - Stability and Reactivity**

**Stability:** This product is stable under normal conditions.

**Conditions to Avoid:** Avoid flame or spark under dusting conditions.

**Hazardous Decomposition:** Thermal decomposition (e.g., fire) will produce carbon dioxide (an asphyxiant at high levels) and may produce carbon monoxide (highly toxic if inhaled).

**Material to Avoid:** None known.

**Section 11 – Toxicological Information**

No information is available at this time.

**Section 12 – Ecological Information**

Literature indicates that sodium stearate is readily biodegradable. This product does not contain any ozone depleting compounds (ODC's).

Product Name: Sodium Stearate OP-100 TG

**Section 13 - Disposal Considerations**

**Waste Disposal Methods:** Material should be disposed of in accordance to current local, state and federal regulations .. Contacting a waste disposal service is recommended.

**Section 14 - Transport Information**

Not classified as hazardous according to the Department of Transportation .

**Section 15 – Regulatory Information**

**Toxic Substances Control Act (TSCA):** This product is in compliance with the TSCA inventory of the United States.

**Superfund Amendments and Reauthorization Act (SARA):** This product has the following hazards as defined in Section 311/312 of 40 CFR Part 372:

Hazards

None

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients

None

**Section 16 - Other Information**

Prepared By: J. Miller

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All information is presented in good faith using available information. Ayers International Corp. makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.