

**MATERIAL SAFETY DATA SHEET**

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**SECTION 1-Product Identification**

**Product Name:** Calibrating Solution  
**Synonyms:** SS-3, SS-3A  
**Part Number:** 05000706787, 05000708083

**SECTION 2-Composition/Information on Ingredients**

Ingredient(s)	CAS #	Percent	Hazardous
Sodium Sulfate	7757-82-6	2	No
Non-Hazardous Ingredients		98	No

**SECTION 3-Hazards Identification**

Health Rating: 1  
Flammability Rating: 0  
Reactivity Rating: 0

Lab Protective Equip: goggles, gloves, lab coat (optional).

**SECTION 4-First Aid Measures**

**INHALATION:**

Not expected to be an inhalation hazard at this low concentration. If irritation develops in the mucous membranes, remove to fresh air or pour under a fume hood

**INGESTION:**

Do NOT induce vomiting unless directed to do so by a physician. Dilute with more water, contact a physician.

**SKIN CONTACT:**

May slightly irritate the skin. Wash with soap and water for 10 minutes. Contact a physician if irritation persists or a rash develops.

**EYE CONTACT:**

Remove contact lenses, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if burning, irritation persists.

**SECTION 5-Fire Fighting Measures**

**Fire:** Non-flammable  
**Explosion:** N/A  
**Fire Extinguishing Media:** N/A  
**Special Information:** N/A

**SECTION 6-Accidental Release Measures**

Dilute with water, use gloves and wipe up area with paper towels. Dispose of towels and residue consistent with state and local regulations.

## **SECTION 7-Handling and Storage**

Keep container tightly closed. Keep container in cool, well-ventilated area.

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

**Airborne Exposure Limits:** N/A product is in solution.

**Ventilation System:** N/A

**Personal Respirators (NIOSH Approved):** N/A

**Skin Protection:** Gloves

**Eye Protection:** Goggles or safety glasses ANSI Z87.1

## **SECTION 9-Physical and Chemical Properties**

**Appearance:** clear solution

**Odor:** Odorless

**Solubility:** Completely soluble

**Specific Gravity:** 1.0

**pH:** Unknown, close to 7

**Boiling Point:** 100 C

**Melting Point:** N/A

**Vapor Density (Air=1):** N/A

**Vapor Pressure (mm Hg):** N/A

**Evaporation Rate (BuAc=1):** N/A, but close to 1

## **SECTION 10-Stability and Reactivity**

**Stability:** Stable

**Hazardous Decomposition Products:** Will not occur

**Hazardous Polymerization:** N/A

**Incompatibilities:** N/A

**Conditions to Avoid:** N/A

## **SECTION 11-Toxicological Information**

The toxicity of this solution has not been tested in a laboratory at this concentration. This solution is not known to be toxic to humans or animals in small doses at this concentration.

## **SECTION 12-Ecological Information**

**Environmental Fate:** Unknown

**Environmental Toxicity:** Unknown in solution at this concentration. Unlikely that this concentration would pose a threat to the environment at this concentration.

## **SECTION 13-Disposal Considerations**

Dispose of solution according to local and state environmental control regulations.

## **SECTION 14-Transport Information**

Not a DOT controlled material.

## **SECTION 15-Regulatory Information**

Not regulated at this concentration and in solution.

**SECTION 16-Other Information**

**NFPA Ratings:** Health:1 Flammability:0 Reactivity:0

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