

# MSDS Document

## Product BOSS® 821 Pool & Spa Lube with PTFE

### 1. Chemical Product and Company Identification

**Trade Name of this Product** BOSS® 821 Pool & Spa Lube with PTFE

**Synonyms:** 03998WH10

**MSDS ID** BOSS821

**Manufacturer**

Accumetric, LLC  
350 Ring Road  
Elizabethtown, KY 42701

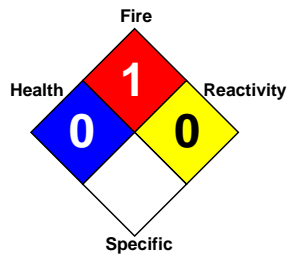
**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 2/9/2011



### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Polytetrafluoroethylene	9002-84-0	2% - 5%			
NJT SRN 80100362-5008P	Trade Secret	85% - 95%			
NJT SRN 80100362-5004P	Trade Secret	2% - 5%			
NJT SRN 80100362-5014P	Trade Secret	2% - 5%			
NJT SRN 80100362-5049P	Trade Secret	0.1% - 0.5%			

### 3. Hazard Identification

**Primary Routes of Entry**

Ingestion

### **Symptoms of Overexposure**

May cause irritation to eyes and skin on sensitive individuals.

### **Existing Conditions Aggravated by Exposure**

Prolonged or repeated contact may produce mild skin irritation and inflammation. Personnel with pre-existing skin disorder should avoid contact.

## **4. First Aid Information**

### **Eye Contact**

Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

### **Skin Contact**

Wash from skin with soap and water. If irritation persists, seek medical aid.

### **Inhalation**

Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

### **Ingestion**

Do not induce vomiting. Keep warm. Get medical attention.

## **5. Fire Fighting Measures**

<b>Flash Point</b>	410F
<b>FP Method</b>	COC (ASTM 092)

### **Extinguishing Media**

Carbon Dioxide, Dry Chemical, Foam, Water Fog

### **Special Fire Fighting Procedures**

Treat as oil fire; use self-contained breathing apparatus.

### **Unusual Fire or Explosion Hazards**

None known

## **6. Accidental Release Measures**

### **Steps to be taken in case of spill or release**

Stop flow, scrape, wipe, mop up or absorb with diatomaceous earth or other inert material. Disposal should be in accordance with local, state, and federal regulations.

## **7. Handling and Storage**

### **Handling**

Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before re-use. Wash hands with soap and water before eating, drinking or

smoking. Discard contaminated leather gloves and shoes.

#### **Storage**

Avoid storage near open flame or other sources of ignition.

### **8. Exposure Controls and Personal Protection**

#### **Eye Contact**

Chemical splash goggles or safety glasses with side shields.

#### **Skin Protection**

Use neoprene or nitrile rubber gloves to prevent skin contact.

#### **Respiratory Protection**

Normally not needed. Use supplied air respiratory protection in confined or enclosed spaces if needed.

#### **Other Protective Equipment**

Chemically resistant boots and apron recommended.

#### **Hygienic Practices**

Wash hands before eating, smoking, or using toilet facility. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

### **9. Physical and Chemical Properties**

<b>Physical State</b>	Semi-solid
<b>Specific Gravity</b>	0.89
<b>Color/Appearance</b>	Translucent white
<b>Odor</b>	Mild odor
<b>Solubility</b>	Insoluble in water

#### **Note**

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

### **10. Stability and Reactivity**

#### **Chemical Stability**

Stable

#### **Hazardous Polymerization**

Will not occur

#### **Materials to Avoid**

Strong oxidizing agents, welding

#### **Hazardous Decomposition Products**

Carbon monoxide, carbon dioxide, trace fluorine compounds

**Conditions to Avoid**

Do not heat above flash point. Do not weld.

**11. Toxicological Information**

**Carcinogenicity**

This product contains no reported carcinogens or suspected carcinogens.

**12. Ecological Information**

**Environmental Effects**

Complete information is not yet available.

**Environmental Fate and Distribution**

Complete information is not yet available.

**Fate and Effects in Waste Water Treatment Plants**

Complete information is not yet available.

**13. Disposal Considerations**

**Waste Disposal Method**

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

**14. Transportation Information**

**DOT Hazardous Classification**

Not Regulated  
Grease or Oil - N.O.S.

**15. Regulatory Information**

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**TSCA Status**

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**California Proposition 65**

This product contains the following chemical(s) listed by the State of California under the

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

None known

**Pennsylvania**

Polytetrafluoroethylene (9002-84-0)

## 16. Other Information

**Disclaimer**

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements to suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.