

# Material Safety Data Sheet

Date prepared: May 16, 2005 / This MSDS applies to all sealant product manufactured after June 1, 2005 or batch numbers higher than 0601054.

## Section 1: Chemical Product and Company Information

Manufacturer: Myers Tire Supply  
1293 South Main Street  
Akron, OH 44309

Information Telephone: (717) 264-5819 (General Information)

Emergency Telephone: (800) 233-7086

Product name: STS Tire Seal  
Product part number: 46051, 46053, 46054, 46869, 46868, 46871  
Product description: Water-based tire sealant for pneumatic tires  
C.A.S. Number: No classification- mixture.

## Section 2: Composition/ Information on Ingredients

<u>Ingredients</u>	<u>CAS</u>	<u>Weight Percentage Range</u>
Water	7732-18-5	45-55
Glycerin	56-81-5	35-40
Fillers	Proprietary	6-10
Corrosion inhibiting additives	Proprietary	3-4

## Section 3: Hazards Identification

### POTENTIAL HEALTH EFFECTS

**EYE CONTACT:** Contact with eyes may cause irritation and possible permanent damage to eye tissue.

**SKIN CONTACT:** Frequent or prolonged contact may cause irritation, dermatitis, or redness.

**INHALATION:** High vapor concentrations may be irritating to the eyes and respiratory tract, may cause headaches, dizziness, or drowsiness.

**INGESTION:** Ingestion of this product may cause abdominal discomfort, nausea, cramps, and other related symptoms.

## **Section 4: First Aid Measures**

**EYE CONTACT:** Flush eyes with copious amounts of water until irritation subsides. If irritation persists, get medical attention.

**SKIN CONTACT:** Wash with water, use soap if available.

**INHALATION:** Remove affected victim from exposure and bring them into fresh air.

**INGESTION:** If swallowed DO NOT induce vomiting. Keep at rest. Seek prompt medical attention.

## **Section 5: Fire-Fighting Measures**

**Flashpoint:** >300F

**Flammable limits in air:** Not established

**Autoignition temperature:** Not established

**NFPA Rating:** **H 1 F 1 R 0**

### **Extinguishing Media:**

Use water fog, foam or dry chemical extinguishing media.

### **Fire Fighting:**

Use water spray to cool fire exposed surfaces and to protect personnel.

Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

No unusual decomposition products are produced under fire conditions.

## **Section 6: Accidental Release Measures**

Contain spill. Absorb product on inert material, shovel into appropriate container, and dispose with in accordance with local, state, and federal regulations. Prevent material from entering waterways. See section 8 for personal protective equipment while cleaning up the spill.

## Section 7: Storage and Handling

Keep container closed when not in use. Handle and open containers with care. Store in a cool, well-ventilated place away from excessive heat.  
Avoid contact with skin and eyes.

Empty containers should not be reused unless thoroughly cleaned of product residues.

## Section 8: Exposure Controls/ Personal Protection

### Personal Protective Equipment

**Protective gloves** should be worn to prevent prolonged or repeated skin contact.  
**Chemical goggles or Safety glasses with side shields** should be worn to prevent eye contact with spills or splashes.

## Section 9: Physical and Chemical Properties

Specific Gravity (Water=1)	1.04-1.06
Solubility in water (%)	>90
Odor	Faint polyol
Appearance	Black liquid, batter like consistency
pH	9-10

## Section 10: Stability and Reactivity

**Stability:** Stable.  
**Hazardous Polymerization:** Will not occur.  
**Incompatible Materials:** Strong oxidizers.  
**Hazardous Decomposition:** May produce harmful vapors upon combustion.

## Section 11: Toxicological Information

Please refer to Section 3 of this MSDS for available information on the potential health effects of this product.

## Section 12: Ecological Information

No specific ecological data is available for this product. Refer to section 6 of this MSDS for information regarding accidental releases.

## Section 13: Disposal Considerations

Follow federal, state, and local regulations. Alright to discharge with sewer operator's permission.

## Section 14: Transport Information

### Freight Description:

Liquid latex paint, NOI, NMFC 149980 sub 2  
This product is non-hazardous and non-regulated by DOT.

## Section 15: Regulatory Information

**TSCA:** This product's components are listed on the EPA's TSCA Inventory or are exempt from notification requirements.

**SARA 313:** This product contains the following Section 313 Reportable Ingredients:  
None

### **SARA 311 Categories:**

Immediate (Acute) Health Effects: Yes (See section 3 for details)  
Delayed (Chronic) Health Effects: None determined  
Fire Hazard: No  
Sudden Release of Pressure Hazard: No

## Section 16: Other Information

Hazardous Materials Identification System Ratings:

**H 1 F 0 R 0 PP** \_\_\_\_