

# Material Safety Data Sheet

Date prepared: March 1, 2008

## Section 1: Chemical Product and Company Information

Manufacturer: International Marketing, Inc.  
Professional Arts Building, Suite C  
P.O. Box B  
Chambersburg, PA 17201

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

Emergency Telephone: (800) 233-7086 (International Marketing Offices)

Product name: STS Concentrate Tire Seal  
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>
Glycerin	56-81-5	4-8
Fillers	Proprietary	5-11
Corrosion inhibiting additives	Proprietary	3-6

## 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 large amounts of 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)	1.03-1.05
Solubility in water (%)	>90
Odor	Faint polyol
Appearance	Thick dark gray liquid
pH	9-10

## **Section 10: Stability and Reactivity**

**Stability:** Stable.

**Hazardous Polymerization:** Will not occur.

**Incompatible Materials:** Strong oxidizers.

**Hazardous Decomposition:** May produce carbon monoxide 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** \_\_\_\_