

# Material Safety Data Sheet

Date prepared: August 26, 2010

## Section 1: Chemical Product and Company Information

Manufacturer: International Marketing, Inc.  
25 Penncraft Avenue, Suite C  
P.O. Box 2002  
Chambersburg, PA 17201

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

Emergency Telephone: (800) 233-7086 (International Marketing Offices)  
United States EST 8 A.M. – 5 P.M.

Product name: STS Tire Seal Commercial OTR

Intended Use: Water-based tire sealant for pneumatic tires

C.A.S. Number No classification- mixture.

\* The preparation is not dangerous according to directive 1999/45/EC.

## Section 2: 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.

**R-PHRASES:** R 36/38

### Section 3: Composition/ Information on Ingredients

<u>Ingredients</u>	<u>CAS</u>	<u>EC</u>	<u>Weight Percentage Range</u>
Food Grade Additive	Proprietary	Proprietary	20 - 25
Fillers	Proprietary	Proprietary	5 – 12
Corrosion inhibiting additives	Proprietary	Proprietary	3 – 4

### Section 4: First Aid Measures

**EYE CONTACT:** Flush eye 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 (149C) (Modified Open Cup Method)

**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	Blue liquid, batter like consistency
pH	9.0 – 10.0

## 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 2 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 2 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 1 R 0 PP** \_\_\_\_