

# MATERIAL SAFETY DATA SHEET (MSDS)

## ANGEL HAIR (Seal-Tite Sealant)

500 Deer Cross Drive  
Madisonville, Louisiana USA 70447  
(985) 875-1292 • (985) 875-0687 Fax  
[msds@seal-tite.com](mailto:msds@seal-tite.com) • [www.seal-tite.com](http://www.seal-tite.com)



## Seal-Tite Sealant

STI MSDS Number 005

## Angel Hair

Revision Date: January 14, 2011

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer:** Seal-Tite International  
500 Deer Cross Drive  
Madisonville, LA 70447

**Tradename:** Angel Hair  
**Product Identifier:** Angel Hair  
**General Use:** Viscosifying Agent  
**Chemical Family:** Polymer

**Contact:** Vic Groomer  
**Emergency Number:** (888) 674-3385  
**Office Number:** (985) 875-1292  
**FAX Number:** (985) 875-0687  
**E-Mail:** [msds@seal-tite.com](mailto:msds@seal-tite.com)  
**Website:** [www.seal-tite.com](http://www.seal-tite.com)

### Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

Component	Percent Contained	CAS Number	OSHA PEL	ACGIH TLV
Polypropylene (C3H6)N	N/A	9003-07-0	None Established	None Established
Non-Hazardous Ingredients	100	N/A	None Established	None Established

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limits. "N/E" indicates that no exposure limit has been established. "N/A" indicates Not Applicable

Material is not known to contain Toxic Chemicals under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### Section 3: HAZARD IDENTIFICATION

**Appearance, form, odor:** Solid white material with no odor.

**Route of Entry:** Not applicable. This product has been evaluated and been found to be non-hazardous according to OSHA criteria. Additionally, the product contains less than 0.1% known or potential carcinogens as defined by IARC, NTP, OSHA or the ACGIH.

<b>Target Organ:</b>	Not applicable.
<b>Inhalation:</b>	Not applicable.
<b>Skin Contact:</b>	Not applicable.
<b>Eye Contact:</b>	Not applicable.
<b>Ingestion:</b>	Not applicable.

## SECTION 4: FIRST AID MEASURES

<b>Inhalation:</b>	Not applicable.
<b>Skin Contact:</b>	Wash skin with warm soapy water.
<b>Eye Contact:</b>	Flush eye with clean water for at least 20 minutes while gently holding eyelids open. Seek medical attention if irritation persists.
<b>Ingestion:</b>	If large amount is swallowed, get medical attention.

## SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use agents approved for Class A hazards (e.g. foam, steam or water fog)

<b>Flash Point (F):</b>	N/A	<b>Method:</b>	CCT		
<b>Explosive limits in air (percent):</b>	---	<b>Lower:</b>	N/A	<b>Upper:</b>	N/A

“N/A” = Not applicable

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain and remove spills by mechanical means. Consult local state and federal regulatory agencies for acceptable disposal procedures and approved disposal locations.

## SECTION 7: HANDLING AND STORAGE

**Handling Precautions:** No special precautions required.

**Storage Requirements:** No specific care required.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering Controls:** Local exhaust or general exhaust ventilation is not ordinarily required. Adequate ventilation may be needed if processed by extreme heat.

**Personal Protective Equipment:**

**Respiratory Protection**

Non required under normal usage.

**Eye Protection**

None required under normal usage. However, use of eye protection is good industrial safety practice.

**Skin Protection**

None required under normal usage. However, use of proper protective equipment is good industrial safety practice.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White in color	<b>Physical State:</b>	Solid
<b>Odor:</b>	N/A	<b>PH (5% solution):</b>	N/A
<b>Vapor Pressure:</b>	N/A	<b>Evaporation Rate:</b>	N/A
<b>Vapor Density:</b>	N/A	<b>Specific Gravity:</b>	0.91
<b>Boiling Point:</b>	N/A	<b>Melting Point:</b>	N/A
<b>Solubility:</b>	Insoluble in water	<b>Heat Value:</b>	N/A
<b>VOC:</b>	N/A	<b>Bulk Density:</b>	N/A
<b>Octanol:</b>	N/A	<b>Molecular Weight:</b>	N/A
<b>Particle Size:</b>	N/A	<b>Softening Point:</b>	N/A
<b>Viscosity:</b>	N/A	<b>Percent Volatile:</b>	N/A
<b>Saturation Vapor Concentration:</b>	N/A	<b>Molecular Formula:</b>	Mixture

<sup>1</sup>N/D<sup>1</sup> = not determined

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** This material is chemically stable.

**Conditions to Avoid:** Extreme heat

**Materials to Avoid:** Strong oxidizing agents

**Hazardous Decomposition Products:** Carbon dioxide, a physical asphyxiant that displaces oxygen. Carbon monoxide, a chemical asphyxiant that inhibits the body's ability to utilize oxygen.

**Hazardous Polymerization:** Hazardous polymerization will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Not applicable** This product does not contain any ingredients defined as toxic or carcinogenic by IARC, NTP, OSHA, or the ACGIH.

## SECTION 12: ECOLOGICAL INFORMATION

**Not applicable** This product is not regulated under Section 302 of SARA and 40 CFR Part 355. This product does not contain any hazardous ingredients at or above regulated thresholds.

## SECTION 13: DISPOSAL CONSIDERATIONS

Consult local, state, and federal regulatory agencies for acceptable disposal procedures and locations. Disposal in streams and sewers may be prohibited by federal, state, and local regulations. Incineration is the preferred method.

## SECTION 14: TRANSPORT INFORMATION

**Regulatory Information:** DOT

**UN Number:** Non-regulated      **Schedule "B" Export Code:** 5402490010

**Proper Shipping Name:** Not applicable

**Packing Group:** Not applicable

**Other Information:** Not applicable

## SECTION 15: REGULATORY INFORMATION

This product is not regulated under Section 302 of SARA and 40 CFR Part 355.

This product does not contain any hazardous ingredients at or above regulated thresholds.

## SECTION 16: OTHER INFORMATION

### Hazardous Materials Identification System (HMIS) ratings:

HEALTH HAZARD	FIRE HAZARD	REACTIVITY HAZARD	SPECIAL HAZARDS
0	0	0	0

Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be given to individuals. Serious accidents have resulted from the misuse of EMPTY containers such as drums.

**DISCLAIMER:** The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all environmental regulations. Our goal is to manufacture products with zero or minimum hazards. Our products are improved daily as up to date information and research is received from our suppliers to use products with little or no hazards. Please feel free to contact us for current information.