

# MATERIAL SAFETY DATA SHEET (MSDS)

## GEL-PROP (Seal-Tite Sealant)

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## Seal-Tite Sealant

STI MSDS Number 004

## Gel-Prop

Revision Date: November 5, 2007

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

**Tradename:** Gel-Prop  
**Product Identifier:** Gel-Prop  
**General Use:** This product is used for cleaning.  
**Chemical Family:** Aromatic hydrocarbon blend

**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
Alkyl Phosphate Ester	60-100	None Established	None Established	None Established
Solvent Naphtha	7-13	64742-88-7	None Established	110 PPM

"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.

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:** Light yellow liquid with no odor.

**Route of Entry:** Inhalation, Ingestion, Skin Absorption, Eyes

**Target Organ:** Respiratory system, central nervous system, skin, eyes

<b>Inhalation:</b>	Prolonged inhalation may be harmful and can cause headaches, dizziness, nausea, decreased blood pressure, changes in heart rate, and cyanosis. May be irritating to mucous membranes and lung tissue.
<b>Skin Contact:</b>	May cause skin irritation. Allergic reactions are possible. Prolonged or repeated contact can result in defatting and drying of skin which may result in irritation and dermatitis (rash).
<b>Eye Contact:</b>	Liquid, aerosols, and vapors of this product may be irritating and can cause pain, tearing, reddening, and swelling, accompanied by a stinging sensation and / or sensation of fine dust being in the eyes.
<b>Ingestion:</b>	This material may be harmful or fatal if swallowed. May be irritating to mouth, throat, and stomach.
<b>Overexposure:</b>	Overexposure to this product may result in central nervous system (CNS) depression.

## SECTION 4: FIRST AID MEASURES

<b>Inhalation:</b>	Consult a physician if necessary. If exposed to decomposition products due to heating or combustion, move patient to fresh air. If symptoms persist seek medical attention.
<b>Skin Contact:</b>	Remove all contaminated clothing. Wash skin with warm soapy water. Get medical attention if irritation persists.
<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>	Consult a physician immediately. DO NOT induce vomiting. If patient is conscious, give milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
<b>Note to Physician:</b>	EYES: stain for evidence of corneal injury. If corneal is burned, instill antibiotic steroid preparation frequently. Workplace vapors have produced reversible corneal epithelial edema impairing vision. SKIN: treat symptomatically as for contact dermatitis or thermal burns. INGESTION: treat symptomatically. Inducing vomiting is contraindicated because of irritating nature. RESPIRATORY: treat symptomatically. Remove a sensitized individual from exposure to any isocyanate.

## SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Alcohol or All Purpose Foam

<b>Flash Point (F):</b>	> 80	<b>Method:</b>	CCT
<b>Explosive limits in air (percent):</b>	---	<b>Lower:</b>	1% <b>Upper:</b> 7%

If exposed to a heat source, closed containers can build pressure leading to a sudden release. As in any fire, wear a pressure demand MSHA / NIOSH approved self-contained breathing apparatus (SCBA), and full protective bunker gear. For large fires, apply foam according to manufacturer's specifications. For small fires, utilize carbon dioxide or dry chemical extinguishers. Keep containers cool by applying water spray.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

- Spill control:** Absorb spilled product with inert material such as dry sand or earth.
- Containment:** Dike with sawdust or other absorbent in an approved chemical waste container.
- Cleanup:** Avoid and prevent runoff into storm drains and ditches. Spilled materials should be contained and disposed of in accordance with local and federal statutes.

## SECTION 7: HANDLING AND STORAGE

- Handling Precautions:** Keep container closed when not in use.
- Storage Requirements:** Store in a cool, dry, well-ventilated place away from potential physical damage, ignition sources, and incompatible materials such as oxidizers and strong acids.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Engineering Controls:** If necessary and where feasible, provide exhaust ventilation to maintain vapor levels in air below established exposure limits.

### Personal Protective Equipment:

#### Respiratory Protection

For locations where levels may exceed established exposure limits by no more than a factor of ten, trained users should utilize proper NIOSH / MSHA (or equivalent) approved air purifying respirators equipped with organic vapor cartridges with mist pre-filters. For concentrations higher than the protection capabilities of air purifying respirators, supplied air respiratory protection is required. All respiratory protection should be used in accordance with 29 CFR, OSHA 1910.134 Respiratory Protection. In events involving unknown concentrations, or an uncontrolled release, utilize a positive pressure SCBA.

#### Eye Protection

Avoid contact with eyes. For liquid splash protection utilize chemical goggles, or a full face splash shield. If fine aerosolized mist is present, utilize a full-face respirator.

#### Skin Protection

Wear appropriate chemical resistant clothing, rubber boots, and gloves made of compatible materials.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Light yellow liquid	<b>Physical State:</b>	Liquid
<b>Odor:</b>	N/D	<b>PH (5% solution):</b>	N/D
<b>Vapor Pressure:</b>	N/D	<b>Evaporation Rate:</b>	Slower than Butyl Acetate
<b>Vapor Density:</b>	>1	<b>Specific Gravity:</b>	1.03-1.06
<b>Boiling Point:</b>	233-459° F	<b>Melting Point:</b>	N/D
<b>Solubility:</b>	Insoluble in water	<b>Heat Value:</b>	N/D

'N/D' = not determined

## SECTION 10: STABILITY AND REACTIVITY

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

**Conditions to Avoid:** 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 is not anticipated.

## SECTION 11: TOXICOLOGICAL INFORMATION

Not applicable

## SECTION 12: ECOLOGICAL INFORMATION

Not applicable

## 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

**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
2	1	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.