

**Material Safety Data Sheet**  
**EnerSil AP - All Purpose Silicone Sealant (Clear)**



**1. PRODUCT DETAILS:**

Product Name: EnerSil AP - All Purpose Silicone Sealant (Clear)  
Brand Name: ENERCON Silicone Sealant  
Chemical Group: Silicone Sealant - All Purpose  
Color: Clear  
Usage: Sealant and Adhesive

Company Details:  
ENERCON Specialists LLC  
Tampa 33624, FL USA  
info@enercon-group.com www.enercon-group.com  
+1 786 726 0788

**2. COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS:**

Chemicals name	CAS Number	Concentration(Ranges)%
OH POLYMER	70131-67-8	60-65
SILICONE OIL	63148-62-9	20-25
SILICA	112945-52-5	3-6
ETHYL TRI ACETOXY SILANE	17689-77-9	4.5-5.5
DIBUTYL TIN DIACETATE	1067-33-0	0.5-1.0

**3. PHYSICAL AND CHEMICAL PROPERTIES:**

Physical Form :Viscous Paste  
Color : Clear  
Odor : Acetic odor  
Specific Gravity(g/ml) :  $\geq 0.94$

**4. HAZARD IDENTIFICATION:**

Potential health hazards:  
Acute Effects: - Eye: Direct contact may cause mild irritation.  
Skin: May cause mild irritation.  
Inhalation: No significant effects expected from a single short-term exposure.  
Oral: Low ingestion hazard in normal use.  
Prolonged/Repeated Exposure Effects:-  
Skin: No known applicable information.  
Inhalation: No known applicable information.  
Oral: No known applicable information.  
Signs and Symptoms of Overexposure: No known applicable information.

**Material Safety Data Sheet**  
**EnerSil AP - All Purpose Silicone Sealant (Clear)**



Medical Conditions Aggravated by Exposure: No known applicable information.

**5. FIRST AID MEASURES:**

Ingestion: Get medical attention.

Eye: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes while holding the eyelid(s) open. Obtain medical attention.

Skin: Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. Get medical attention if ill effects persist.

Comments: Treat according to person's condition and specifics of exposure.

**6. FIRE FIGHTING MEASURES:**

Extinguishing Media: On large fires use dry chemical or foam. On small fires use CO<sub>2</sub> or dry chemical. Water can be used to cool fire exposed containers.

Unusual Fire Hazards: None.

Special Firefighting Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool. Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

Other Recommendations: None.

**7. ACCIDENTAL RELEASE MEASURE:**

Personal Precautions: Avoid skin and eye contact. Avoid breathing vapor. Keep container closed. Do not take internally.

Methods for Cleaning up: Observe all personal protection equipment recommendations described in this MSDS. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable.

**8. HANDLING AND STORAGE:**

Handling Precautions: Use with adequate ventilation. Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection. Avoid skin and eye contact. Avoid breathing vapor.

Keep container closed. Do not take internally. Remove contaminated clothing immediately. Exercise good industrial hygiene practice. Wash after handling, especially before eating and drinking.

**9. PERSONAL PROTECTION/EXPOSURE CONTROL:**

Personal Protective Equipment for Routine Handling:-

Skin: Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

**Material Safety Data Sheet**  
**EnerSil AP - All Purpose Silicone Sealant (Clear)**



Eyes: Use proper protection - safety glasses as a minimum.

Suitable Gloves: Handle in accordance with good industrial hygiene and safety practices. Inhalation: No respiratory protection should be needed.

Suitable Respirator: None should be needed.

Personal Protective Equipment for Spills:-

Respiratory protection: Use self-contained breathing apparatus or other supplied-air respirator.

Eye protection: Use proper protection - safety glasses as a minimum.

Skin protection: Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.

Precautionary Measures: Avoid skin and eye contact. Avoid breathing vapor. Keep container closed. Do not take internally. Use reasonable care.

Comments: Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection.

#### **10. TOXICOLOGICAL INFORMATION:**

Special Hazard Information on Components: No known applicable information.

#### **11. STABILITY AND REACTIVITY:**

Chemical Stability: Stable

Hazardous Polymerization: Hazardous polymerization will not occur

Conditions to Avoid: None

Materials to Avoid: Oxidizing material can cause a reaction. Water, moisture, or humid air can cause hazardous vapors to form

#### **12. ECOLOGICAL INFORMATION:**

Environmental Fate and Distribution: Complete information is not yet available.

Environmental Effects: Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants: Complete information is not yet available.

#### **13. DISPOSAL CONSIDERATIONS:**

Does it fall under hazardous waste - No

State or local laws may impose additional regulatory requirements regarding disposal

#### **14. TRANSPORT INFORMATION:**

Domestic Transport: Not Classified as a dangerous goods under transport regulation

Sea Transport (IMDG): Not Classified as a dangerous goods under transport regulation

Air Shipment (IATA-DGA): Not Classified as a dangerous goods under transport regulation

#### **15. REGULATORY INFORMATION:**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR

1910.1200. TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA



**Material Safety Data Sheet**  
**EnerSil AP - All Purpose Silicone Sealant (Clear)**

Inventory of Chemical Substances:- EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances (40 CFR 355): None

Section 304 CERCLA Hazardous Substances (40 CFR 302): None.

Section 311/312 Hazard Class (40 CFR 370):

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive: No

**16. OTHER INFORMATION:**

This information is offered in good faith as typical values and not as a product specification.

No warranty, expressed or implied, is hereby made. Please contact for further and up to date details.

---

[www.enercon-group.com](http://www.enercon-group.com)

