

# SAFETY DATA SHEET

PureAcacia High Oleic Sunflower Oil Powder

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY	
<b>Product Name</b>	PureAcacia High Oleic Sunflower Oil Powder
<b>Company</b>	P.A.T. Products, Inc 21 White Pine Road Hermon, Maine 04401, USA  Tel: 207-942-6348 Fax: 207-942-9662 Email: contact@patproducts.com
<b>Emergency Telephone</b>	1-800-424-9300 (all hours)
<b>Recommended Use</b>	Food additive
2. HAZARDS IDENTIFICATION	
<b>Physical hazards</b>	Not classified
<b>Health hazards</b>	Not classified
<b>Environmental hazards</b>	Not classified
<b>OSHA Defined hazards</b>	Combustible dust
<p><b>Label elements:</b></p> <p><b>Hazard symbol:</b> None.  <b>Signal word:</b> Warning  <b>Hazard statement:</b> May form combustible dust concentrations in air.  <b>Prevention:</b> Keep container tightly closed. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Prevent dust accumulation to minimize explosion hazard.  <b>Response:</b> Wash hands after handling.  <b>Storage:</b> Store away from incompatible materials.  <b>Disposal:</b> Dispose of waste and residues in accordance with local authority requirements.</p>	
3. COMPOSITION / INFORMATION ON INGREDIENTS	
Sunflower Oil (High Oleic)	CAS: 164250-88-8
Gum Acacia	CAS: 9000-01-5
Silicone Dioxide	CAS: 7631-86-9
4. FIRST-AID MEASURES	
<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.

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<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms</b>	Dusts may irritate the respiratory tract, skin and eyes.
<b>5. FIRE-FIGHTING MEASURES</b>	
<b>Flash point</b>	>90 C
<b>Extinguishing media</b>	Water spray. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Apply extinguishing media carefully to avoid creating airborne dust.
<b>Explosion hazards</b>	Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard. During fire, gases hazardous to health may be formed.
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Wet material</b>	Absorb with inert material, collect for disposal.
<b>Dry Material</b>	Sweep-up or vacuum. Avoid creating dust clouds.
<b>7. HANDLING AND STORAGE</b>	
Store in a dry place. Keep container closed to avoid moisture pick-up.	
Avoid creating dust clouds and breathing dust when handling.	
<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
<b>Respiratory Protection</b>	Wear approved dust or air-line respirator when exposure to dust is likely and ventilation inadequate.
<b>Ventilation</b>	Local exhaust recommended to control employee exposure. Mechanical exhaust not recommended as the sole means of controlling employee exposure.
<b>Eye Protection</b>	For operations where contact can occur, use safety goggles.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance</b>	Off-white to yellow powder
<b>Odor</b>	Bland
<b>Bulk Density</b>	600 – 900 g/l
<b>Solubility in water</b>	Dispersible
<b>10. STABILITY AND REACTIVITY</b>	
<b>Hazardous reactions</b>	None known
<b>Stability</b>	Stable under normal conditions

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<b>Conditions to avoid</b>	Fire, excessive heat
<b>Hazardous decomposition products</b>	When heated to decomposition, the fumes produced may include carbon monoxide and carbon dioxide.
<b>11. TOXICOLOGICAL INFORMATION</b>	
<b>Acute toxicity</b>	Practically non-toxic. ADI (EEC) not specified.
<b>Local effects</b>	Inhalation of dust may produce a respiratory allergenic response and/or irritation in some individuals.
	Material essentially non-irritating, slight transient irritation may occur.
<b>12. ECOLOGICAL INFORMATION</b>	
<b>Ecotoxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Degradeability</b>	This product is biodegradable.
<b>13. DISPOSAL CONSIDERATIONS</b>	
<b>Disposal</b>	Incinerate or dispose of in a land II, according to local regulations. This material is not de ned as a hazardous waste.
<b>14. TRANSPORT INFORMATION</b>	
<b>General</b>	Transport in combination with Foodstuffs only, avoiding contact with chemicals, dust and aromas.
<b>IMO</b>	Non-hazardous
<b>ICAO/IATA</b>	Non-hazardous
<b>RID/ADR</b>	Non-hazardous
<b>15. REGULATORY INFORMATION</b>	
<p><b>US federal regulations</b>            CERCLA Hazardous Substance List (40 CFR 302.4)            Not listed.            US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)            Not listed.</p> <p><b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>            Hazard categories Immediate Hazard - No            Delayed Hazard - No            Fire Hazard - Yes</p>	

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Pressure Hazard - No  
Reactivity Hazard - No

SARA 302 Extremely hazardous substance - No  
SARA 311/312 Hazardous chemical - No  
SARA 313 (TRI reporting) - Not regulated.

**Other federal regulations**

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List  
Not regulated.  
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)  
Not regulated.  
Safe Drinking Water Act (SDWA)  
Not regulated.

**US state regulations**

US. Massachusetts RTK - Substance List  
Not regulated.  
US. Rhode Island RTK  
Not regulated.  
US. California Proposition 65  
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**16. OTHER INFORMATION**

<b>Issue Date</b>	01-05-2018
<b>Revision Date</b>	01-05-2018
<b>Disclaimer</b>	This SDS is designed only as guidance for the products to which it applies. To the greatest extent permitted by applicable law, nothing contained herein creates any legal obligation including contractual obligations, expressed or implied warranties, including any warranties of merchantability or fitness for particular purpose; or confers any intellectual property rights, including rights to use trademarks or a license to use patents, issued or pending. The information contained herein is based on the manufacturer's own study and the work of others, and is subject to change at any time without further notice. There is no warranty, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer (nor the agents, directors, officers, contractors or employees of either) are liable to any party for any damages of any nature, including direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of any information in this SDS, or in any other way related (directly or indirectly) to this SDS. The receipt and use of this information constitutes consent to these terms and conditions.