

**PRECISION SURFACES INTERNATIONAL, INC.**

922 Ashland Houston, TX 77008-6734

713-426-2220 Fax: 713-426-2223

**MATERIAL SAFETY DATA SHEET**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION				
Supplier:	Precision Surfaces International, Inc.			
	922 Ashland, Houston, Texas 77008-6734			
Emergency Telephone:	Infotrac: 800-535-5053			
Product Name:	Aloxsil Final Polishing Blend			
PSI Part Number:	PSI-5950S-16 PSI-5950S-32 PSI-5950S-128			
2. COMPOSITION/INFORMATION ON INGREDIENTS				
Name:	CAS Number:	Percent:	OSHA PEL:	ACGIH TLV:
Alumina	1344-28-1	< 70	15 mg/m3 Inhalation total	None
Silica, Amorphous	7631-86-9	< 70	80 mg/m3 /SiO2 – 8hr TWA	None
DI Water	7732-18-5	> 25	None	None
Proprietary Components:	NA	> 5	NA	NA
3. HAZARDS IDENTIFICATION				
Emergency Overview:	No significant immediate hazards for emergency response are known.			
Potential Health Effects:				
	Eye:	May cause irritation.		
	Skin:	May cause irritation characterized by redness, dryness, and/or inflammation.		
	Ingestion:	May cause irritation to the digestive tract.		
	Inhalation:	May cause irritation to respiratory tract. Aspiration may occur during swallowing or vomiting.		
	Chronic:	Not known		
Chronic Health Effects/Carcinogenicity:				
	NTP:	NA		
	OSHA:	NA		
	IARC:	NA		

Medical Restrictions:	NA
4. FIRST AID MEASURES	
Eyes:	Flush with water for several minutes. DO NOT allow victim to rub or keep eyes closed if irritation develops, seek medical attention.
Skin:	Flush skin with ample soap and water for at least 15 minutes. Remove contaminated clothing before reuse.
Ingestion:	Never give an unconscious person anything by mouth. DO NOT induce vomiting. If conscious, rinse mouth with water and seek medical attention.
Inhalation:	Remove victim from exposure to fresh air. Seek medical attention if symptoms appear.
Other instructions:	Aspiration of this product during induced emesis may result in severe lung injury.
5. FIRE FIGHTING MEASURES	
Fire Fighting:	If fire occurs, wear NIOSH/MSHA approved SCBA and full personal protective equipment. During a fire, irritating and/or toxic gasses may be generated from thermal decomposition.
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Hazardous Combustion Products:	NA
Flash Point:	Unknown
Lower Flammable Limit:	Unknown
Upper Flammable Limit:	Unknown
Autoignition:	NA
Conditions of Flammability:	NA
Impact Sensitivity:	NA
Static Discharge:	NA
6. ACCIDENTAL RELEASE MEASURES	
General:	Vacuum or sweep up material and place it into a suitable container and dispose of in accordance with federal state, and local regulations. May be a slipping hazard.
7. HANDLING AND STORAGE	
Handling:	Avoid contact with skin, eyes, and clothing. Avoid inhalation and ingestion. Keep the containers closed when possible. Product on surfaces may be slippery.
Storage:	Store in a closed container. No special precautions indicted for storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Limits:	See Section 2.
Ventilation:	General ventilation is recommended.
Respiratory Protection:	NIOSH/MSHA approved dust mask and/ or respirators.
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations 29CFR 1910.133.
Skin Protection:	Wear appropriate protective gloves. Wear appropriate protective clothing to prevent skin exposure.
Facilities control:	Facilities storing or utilizing this material should have adequate ventilation along with an eye wash station and safety shower.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State:	Liquid
Color:	Light blue
Odor:	No appreciable
Specific Gravity:	Unknown
Vapor Pressure:	NA
Vapor Density:	NA
Evaporation Rate:	NA
Volatile Fraction by Weight:	NA
Boiling Point:	NA
Freezing Point:	NA
Melting Point:	Unknown
Wet. Per Gallon:	9 lb/gal
Flash Point:	Unknown
Solubility in Water:	Appreciable
pH:	NA
10. STABILITY AND REACTIVITY	
Stability:	Stable under normal conditions.
Conditions to Avoid:	Contact with other oxidizing materials. Avoid allowing material to dry and create dust.
Hazardous Polymerizations:	Does not occur under normal conditions.

Decomposition:	None known	
11. TOXICOLOGICAL INFORMATION		
Routes of Entry:	Inhalation. Ingestion.	
Toxicity to Animals:	LD50: Not available. LC50: Not available.	
Human Hazard Characterization:	Carcinogenic Effects: A4 (Not classified for human or animal.) by ACGIH. Teratogenic Effects: Classified None. For human.	
12. ECOLOGICAL INFORMATION		
General:	Based largely on information for similar materials, bioconcentration potential is low.	
13. DISPOSAL INFORMATION		
Waste Disposal:	Do not dump into any sewers, on the ground or in any body of water. All disposal must be in compliance with all Federal, State/Provincial and local laws.	
14. TRANSPORTATION INFORMATION		
DOT Hazard Class:	Not regulated	
Proper Shipping Name:	Not regulated	
Identification Number:	NA	
15. REGULATORY INFORMATION		
Federal EPA:		
	SARA Title III:	NA
	TSCA Status:	NA
	WHMIS Classification:	NA
State Right-to-Know:		
	California-65:	NA
	Florida:	NA
	Massachusetts:	NA
	New Jersey:	NA
	Pennsylvania:	NA
	Florida:	NA
	Massachusetts:	NA
	New Jersey:	NA
	Pennsylvania:	NA

16. OTHER	
NFPA Rating:	Health: 2 Flammability: 0 Reactivity: 0 Special: None
0=minimal hazard 1=slight hazard 2=moderate hazard 3=serious hazard 4=extremely hazard	
The above information and recommendation are believed to be accurate and reliable. However, no warranty, either expressed or implied, is made as to its accuracy or completeness and none is made as to fitness of this material for any purpose. The manufacturer or supplier shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.	

NA = Not Applicable

**Manufacturer Issue Date: 09/13/13**  
**Supplier Last Reviewed: 02/26/14**