

Material Safety Data Sheet

Date last revised August, 2008

I. GENERAL INFORMATION		
Chemical Name & Synonyms ALKYLALKOXYSILANE	Trade Name & Synonyms KlereSeal 9100-S	
Chemical Family ORGANOSILANE	Formula TRADE SECRET	
Proper DOT Shipping COMBUSTIBLE LIQUID, N.O.S. , NA1993, III	DOT Hazard Classification Combustible Liquid (applies only to containers >119 gallons or 450 liters)	
Manufacturer PECORA CORPORATION	Manufacturer's Phone Number 215-723-6051	
Manufacturer's Address 165 Wambold Road, Harleysville, PA 19438	Chemtrec Phone Number 800-424-9300	
II. INGREDIENTS		
Principal Hazardous Components	Percent	Threshold Limit Value (Units)
NO HAZARDOUS INGREDIENTS		
HEALTH 2	FLAMMABILITY 2	REACTIVITY 1
III. PHYSICAL DATA		
Boiling Point (°F) 208° F.	Specific Gravity (H ₂ O = 1) 0.88	
Vapor Pressure (mm Hg.) NOT AVAILABLE	Percent Volatile by Volume (%) UNKNOWN	
Vapor Density (Air = 1) > 1	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water REACTS	pH N/A	
Appearance & Odor: CLEAR, THIN LIQUID		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) > 150° F. (T.C.C.)	Auto Ignition Temperature UNKNOWN	
Flammable Limits NOT DETERMINED	LEL N/A	UEL N/A
Extinguishing Media Small Fires: WATER, FOAM CO ₂ , OR DRY CHEMICALS		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: NONE KNOWN		

V. Health Hazard Data

OSHA Permissible Exposure Limit NOT ESTABLISHED	ACGIH Threshold Limit Value NOT ESTABLISHED
Carcinogen – NOT LISTED	Carcinogen – NOT LISTED
Symptoms of Exposure: REDNESS AND ITCHINESS OF SKIN. SKIN AND EYE IRRITANT	
Medical Conditions Aggravated By Exposure: NONE KNOWN TO PECORA	
Primary Route (s) of Entry: SKIN AND INHALATION	
Emergency First Aid: INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. CONSULT PHYSICIAN. SKIN OR EYES: FLUSH WITH WATER FOR 15 MINUTES. INGESTION: CONSULT A PHYSICIAN.	

VI. REACTIVITY DATA

Stability		UNSTABLE	Conditions to Avoid
	X	STABLE	Conditions to Avoid NONE KNOWN
Incompatibility		Materials to Avoid EXPOSURE TO WATER WILL CAUSE LIBERATION OF ETHANOL	
Hazardous		May Occur	Conditions to Avoid
	X	Will Not Occur	Conditions to Avoid NONE KNOWN
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND SILICONE DIOXIDE			

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response:
USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE AND DISPOSAL

Waste Disposal Method: INCINERATE OR LANDFILL IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATIONS

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection SAFETY GLASSES OR SPLASH GOGGLES	Skin Protection RUBBER OR NEOPRENE GLOVES
Respiratory Protection (Specific Type) NONE NORMALLY REQUIRED	Ventilation Recommended GENERAL OR MECHANICAL ACCEPTABLE
Other Protection: AIR SUPPLIED MASK IN CONFINED AREAS	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage:
WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING

Precautions For Repair & Maintenance of Contaminated Equipment:
SEE SECTION VI

Other Precautions: KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT SPARKS AND OPEN FLAME. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. REACTS WITH WATER TO FORM ETHANOL.

KEEP OUT OF REACH OF CHILDREN!!!!

