

Material Safety Data Sheet

Date last revised: JANUARY, 2004

I. GENERAL INFORMATION		
Chemical Name & Synonyms SILICONE IN SOLVENT	Trade Name & Synonyms P-100 PRIMER	
Chemical Family SILICONE	Formula N/A	
Proper DOT Shipping RESIN SOLUTION	DOT Hazard Classification FLAMMABLE LIQUID	
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 TOLUENE (CAS # 108883)	Percent 40	Threshold Limit Value (Units) 100 PPM
PROPLYLENE GLYCOL METHYL ETHER (CAS # 107982)	39	100 PPM
BUTYL GLYCOL (CAS # 112072)	15	5 PPM
THIS PRODUCT CONTAINS TOLUENE WHICH IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SUPERFUND AMENDMENT AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR, PART 372. THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM.		
HEALTH 2	FLAMMABILITY 3	REACTIVITY 0
III. PHYSICAL DATA		
Boiling Point (°F) 230° F	Specific Gravity (H ₂ O = 1) 0.9	
Vapor Pressure (mm Hg.) 25 MM	Percent Volatile by Volume (%) > 80	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water NEGLIGIBLE	pH N/A	
Appearance & Odor COLORLESS LIQUID – AROMATIC ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) 40° F T. C. C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits UNKNOWN	LEL 1.3	UEL 7.0
Extinguishing Media: WATER FOG, DRY CHEMICAL, CARBON DIOXIDE AND FOAM.		
Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN WHEN FIGHTING FIRES INVOLVING CHEMICALS		
Unusual Fire & Explosion Hazards: NONE KNOWN TO PECORA CORPORATION		

V. Health Hazard Data

OSHA Permissible Exposure Limit SEE SECTION II	ACGIH Threshold Limit Value SEE SECTION II
Carcinogen – NTP Program NOT A KNOWN CARCINOGEN	Carcinogen – IARC Program NOT A KNOWN CARCINOGEN
Symptoms of Exposure: BURNS THE EYES AND IRRITATES THE SKIN. MAY CAUSE SLIGHT ANESTHESIA, HEADACHES, ETC.	
Medical Conditions Aggravated By Exposure: NONE KNOWN TO PECORA CORPORATION, HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HUMAN RISKS WHICH VARY FROM PERSON TO PERSON. EXPOSURE SHOULD BE MINIMIZED.	
Primary Route (s) of Entry: SKIN AND INHALATION	
Emergency First Aid: WASH WITH SOAP AND WATER AND APPLY SKIN CREAM TO AFFECTED AREA. INHALATION – REMOVE TO FRESH AIR, OBTAIN MEDICAL ATTENTION.	

VI. REACTIVITY DATA

Stability		Unstable	Conditions to Avoid
	X	Stable	Conditions to Avoid HEAT, SPARKS AND OPEN FLAMES
Incompatibility			Materials to Avoid OXIDIZING MATERIALS
Hazardous		May Occur	Conditions to Avoid
	X	Will Not Occur	Conditions to Avoid HIGH HEAT
Polymerization			
Hazardous Decomposition Products: SILICONE DIOXIDE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.			

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: SHUT OFF AND ELIMINATE ALL IGNITION SOURCES. RECOVER FREE PRODUCT, ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. MINIMIZE BREATHING VAPORS, KEEP PRODUCT OUT OF SEWER AND WATER SOURCES.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection GLASSES OR GOGGLES	Skin Protection IMPERMEABLE GLOVES
Respiratory Protection (Specific Type) NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IN CONFINED AREAS	Ventilation Recommended LOCAL EXHAUST
Other Protection: BARRIER CREAM FOR SKIN	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: KEEP PRODUCT CONTAINER COOL, DRY AND AWAY FROM SOURCES OF IGNITION. WASH HANDS AFTER USE AND BEFORE EATING OR SMOKING.
Precautions For Repair & Maintenance of Contaminated Equipment: SEE SECTION V AND VI
Other Precautions: USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.

KEEP OUT OF REACH OF CHILDREN!!!!