



RS Technologies LLC
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MATERIAL SAFETY DATA SHEET

LayorCare LC-300 WATER BASED PAVER SEAL

Section I - Product Identity

Product Name	Paver Seal
Chemical Family	Acrylic Polymer product in water
Emergency Infotrac Number	800-535-5053
Date Prepared	Jan 1st, 2008
Prepared By	RS Technologies LLC

Section II - Hazardous Components/Composition Information

CHEMICAL NAME	CAS #	WEIGHT (%)	OSHA PEL TWA	ACGIH PEL TWA	NOTES
Benzyl Alcohol	100-51-6	3-5 %	NE	NE	
Polyalkylene Glycol	9038-95-3	1-5 %	NE	NE	

Section III - Physical and Chemical Properties

Physical State	Milky liquid	Boiling Point	>200 °F
Weight per Gallon	8.63 pounds/gallon	Solubility in Water	Dilutable

Section IV - Fire and Explosive Hazard Data

Flash Point (Method Used)	Non-flammable
Extinguishing Media	Non-flammable in liquid state; use water spray, foam, dry chemical. Use carbon-dioxide on dried product.
Unusual Fire and Explosion Hazard	Personnel exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture..

Hazard Ratings

NFPA Rating (based on Standard 704)	(4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant)
Health	1
Flammability	0
Reactivity	0
Personal Protection	B

Section V - Stability & Reactivity

Stability	Stable	XX	Unstable	
Incompatibilities	Not established.			
Conditions to Avoid	Heat, sparks and flame.			
Hazardous Decomposition	Combustion of the dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide.			
Hazardous Polymerization	Will Not Occur.			

Section VI - Health Hazard Data

Signs and Symptoms of Exposure	
Eye Contact	Eye contact with liquid may cause irritation.
Skin Contact	Repeated or prolonged skin contact with liquid may cause irritation.
Inhalation	No expected effects.
Chronic	No anticipated effects. This product does not contain regulated levels of NTP, IARC or OSHA-listed carcinogens.
Existing Health Conditions Affected by Exposure	No known effects on other illnesses.
Emergency and First Aid Procedures	
Eyes	Flush immediately with water for 15 minutes. Consult a physician if irritation persists.
Skin	Wash affected area with soap and water. Wash contaminated clothing before reuse.
Inhalation	Remove subject to fresh air.
Fire	Product is non-flammable in the liquid state. Use water spray, foam, dry chemical or carbon dioxide on dried product.
Spill	Collect and remove using inert absorbent. Contain spill entering sewers. Notify appropriate agencies.

Section VII - Precautions for Handling and Use

Small Spills	Should be contained using absorbent material, such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal.
Large Spills	Should be diked to prevent further movement and reclaim into recovery or salvage drums for disposal.
Disposal	This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Consult your state or local authorities for proper disposal in the event more restrictive requirements apply.

Section VIII - Special Precautions

Storage Requirements	Protect from freezing - product stability may be affected.
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Section IX - Exposure Controls / Personal Protection

Eyes	Wear chemical safety goggles to reduce the potential for eye contact. Eye wash fountain should be available.
Skin	Use impermeable chemical gloves and wear appropriate protective clothing. Launder contaminated clothing before reuse.
Respiratory	Respiratory protection is not normally required. Use NIOSH / OSHA approved respirator if conditions warrant.
Ventilation	Standard industrial ventilation is recommended.

Section X - Regulatory Information

TSCA	This product meets the compositional requirement of the Toxic Substances Control Act and contains only chemical ingredients that are listed on the TSCA inventory.	
SARA Title III, Sec 313	This product does contain toxic chemical(s) at or above the de minimus concentrations subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.	
Chemical Name	CAS Number	Percent
Benzyl Alcohol	100-51-6	3-5 % by weight
California Proposition 65	"WARNING": This product contains trace amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm.	
Canadian EPA	This product contains only chemical ingredients that are listed on the Domestic Substance List of the Canadian Environmental Agency.	

Section XI Transportation Information

Proper Shipping Name	This product is not regulated by DOT.
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To the Customers of LayorCare by RS Technologies LLC

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