



SAFETY DATA SHEET

ACRYLIC GAP SEALANT

1. IDENTIFICATION OF MATERIAL AND SUPPLIER		
Material/Trade Name	Acrylic Gap Sealant	
Material Type	Acrylic Sealant	
Company	Republic Chemical Industries, Inc.	
Address	731 Aurora Boulevard, Quezon City, 1112 Philippines	
Telephone	+63 2 721 5781 to 86	
Fax	+63 2 727 5095	
Website	www.repchem.com	
2. COMPOSITION/INFORMATION INGREDIENTS		
List of Dangerous components		
CAS Number	Chemical Identity	Concentration (%)
107-21-1	Ethylene glycol	<1.0
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.		
3. HAZARDS IDENTIFICATION		
Ingestion There are no known symptoms of ingestion.		
Inhalation May cause headache, nausea and irritation of the nose, throat, and lungs in poorly ventilated areas.		
Skin Contact No evidence of adverse effects from available information.		
Eye Contact Direct contact may cause eye irritation.		
4. FIRST AID MEASURES		
Inhalation Remove to fresh air. No emergency care anticipated.		
Skin Contact Remove from skin and wash thoroughly with soap and water.		
Eye Contact Immediately flush with water for 15 minutes. Seek medical attention		
5. FIRE FIGHTING MEASURES		
Flash Point	N/A	
Extinguishing Media	Water spray, foam, dry chemical or carbon dioxide	
Special Fire fighting Procedure	Fire fighters should wear self-contained breathing apparatus	
Unusual Fire/Explosion Hazards	During a fire, irritating and/or toxic gases from the decomposition/combustion products maybe present.	



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6. ACCIDENTAL RELEASE MEASURES

Evacuate unprotected personnel from hazard area. Major spill should be collected for disposal. Local, state and federal reporting regulations may apply to spills or releases of this material into the environment.

7. HANDLING AND STORAGE

Handling

Use adequate ventilation. Avoid breathing vapors in top of shipping container.

Storage

Store in original sealed containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Safety goggles or glasses with side shields

Skin Protection

Chemically protective gloves are recommended.

Respiratory Protection

No respiratory protection should be needed with good local ventilation.

Precautionary Measures

Avoid eye contact. Avoid skin contact. Use reasonable care.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	paste	Vapor Density:	Lighter than air
Color:	white	Relative Density:	1.65
Odor:	Acrylic odor	Solubility in Water:	Dilutable in wet stage
Odor Threshold:	Not determined	Solvent Content:	
Boiling Point:	100°C (212°F)	<i>Organic Solvents:</i>	39.33%
Melting Point:	Not determined	<i>VOC (EC):</i>	39 grams/liter
Flash Point:	Not determined	Partition Coefficient:	Not available
Flammability:	not determined	Auto-ignition Temp.:	Not available
Explosive Properties:	None	Decomposition Temp.:	Not available
Oxidizing Properties:	None	Viscosity:	Not available
Vapor Pressure:	Not determined	Evaporation Rate:	Not available

10. STABILITY AND REACTIVITY

Stability	Stable
Hazard Polymerization	Will not occur
Conditions To Avoid	No condition to avoid is known.
Hazardous Decomposition	None known
Products	
Materials to avoid	No materials to avoid is known



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11. TOXICOLOGICAL INFORMATION	
Possible Health Effects:	None known
Sensitizing Effects:	None known
Reproductive Effects:	None known
Mutagenic Effects:	None known
Carcinogenic Effects:	None known
12. ECOLOGICAL CONSIDERATION	
Environmental Fate and Distribution:	Solid material, insoluble in water. No adverse effects are predicted.
Environmental Effects:	No adverse effects on aquatic organisms are predicted.
Fate and Effects in Waste	
Water Treatment Plants:	No adverse effects on bacteria are predicted.
13. DISPOSAL CONSIDERATIONS	
Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.	
14. TRANSPORT INFORMATION	
Not subject to IATA regulations Not considered hazardous for the purpose of transportation.	
15. REGULATORY INFORMATION	
Applicable Laws:	Provision of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transport of dangerous chemicals.
Chemical Inventories:	
KECL:	All ingredients listed, exempt or notified
AICS:	All ingredients listed or exempt
TSCA:	All chemical substance in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.
PICCS:	All ingredients listed or exempt
MITI:	All components listed on ENCS or its exempt rule
IECSC:	All ingredients listed or exempt
EINECS:	Not determined.
DSL:	Not determined
16. OTHER INFORMATION	
This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.	

End of SDS