

MATERIAL SAFETY DATA SHEET

Date of issue 08/01/2018 (rev.4)

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SECTION I PRODUCT AND MANUFACTURER INFORMATION					
Product Name		Spacer Blue/ Spacer Yellow			
Application/Use		Temporary restorative materials			
Manufacturer		Vericom Co., Ltd.			
Contact Address		15, Jeonpa-ro 62beon-gil, Manan-gu, Anyang-si, Gyeonggi-do, Republic of Korea			
Emergency Phone		82-31-441-2881			
SECTION II COMPOSITION/INFORMATION ON INGREDIENT					
Hazardous Ingredient		Concentration		CAS No.	Further Information
Urethane dimethacrylate		50 ~ 55%		72869-86-4	None
Hydroxyethyl methacrylate		3 ~ 7%		868-77-9	None
Fumed Silica		37 ~ 43%		68611-44-9	None
SECTION III HAZARDS IDENTIFICATION					
Uncured material contact to skin directly may cause irritation or skin rash especially in sensitive individuals					
SECTION IV FIRST AID MEASURES					
Eye Contact	Flush with a large amount of water. Seek medical advice.				
Skin Contact	Wash with soap and water. Seek medical advice.				
Ingestion	Give 2-5 glasses of water. Seek medical advice.				
Inhalation	Remove to fresh air. Seek medical advice.				
SECTION V FIRE FIGHTING MEASURES					
Flash Point (°F)	N/A	Upper Explosion Limit	N/A	Lower Explosion Limit	N/A
Extinguishing Media		Water fog, CO ₂ , foam, dry chemical			
Unusual Fire and Explosion Hazard		Heat can cause polymerization with rapid release of energy			
SECTION VI ACIDENTAL RELEASE MEASURES					
Personal and Environmental Precautions		Not established			
Method for Cleansing		Clean with alcohol			
SECTION VII HANDLING AND STORAGE					
Handling Precaution		Only by qualified staff in dental offices or laboratories			
Storage Precaution		Avoid exposure to light and heat, store in room temperature			
SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION					
Respiratory Protection	N/A	Eye Protection		Protective glasses	
Hand Protection	Latex Glove	Skin Protection		Lab coat	

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SECTION IX PHYSICAL/CHEMICAL PROPERTIES			
Appearance	Paste	Boiling Point	N/A
Odor	Slightly acrylate odor	Flash Point	N/A
Color	Blue or Yellow	Vapor Pressure	N/A
Density	1.3-1.4 g/cm ³	Evaporation Rate	N/A
Solubility in Water	Insoluble	pH	N/A
SECTION X STABILITY AND REACTIVITY			
Stability	Stable under normal condition of storage and use		
Materials and Condition to Avoid	Heat and light		
Hazardous Decomposition Product	None		
SECTION XI TOXICOLOGICAL INFORMATION			
Acute Toxicity	Nontoxicity		
Skin contact	Prolonged and repeated exposure may cause irritation		
Eye contact	May be mildly irritating to eye		
Sensitization	Prolonged and repeated exposure may cause irritation		
SECTION XII ECOLOGICAL INFORMATION			
No data available			
SECTION XIII DISPOSAL CONSIDERATION			
Waste Disposal Method	In accordance with government regulations		
SECTION XIV TRANSPORT INFORMATION			
Land (RID/ADR)	---		
Inland Waterways (ADNR)	---		
Sea (IMDG)	---		
Air (ICAO-TI/IATA-DGR)	---		
Product is not classified any transport regulations			
SECTION XV REGULATORY INFORMATION			
Medical device directive 93/42/EEC			
Regulation of KFDA			
SECTION XVI OTHER INFORMATION			
This MSDS is taken from raw material MSDS and manufacturer’s knowledge and experience. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.			