

MATERIAL SAFETY DATA SHEET

Date of issue 08/01/2018 (rev.6)

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SECTION I PRODUCT AND MANUFACTURER INFORMATION					
Product Name	BC Plus™				
Application/Use	Dental Adhesive				
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		
Bisphenol diglycidylmethacrylate	30~50%	1565-94-2	None		
Hydroxyethyl methacrylate	20~35%	868-77-9	None		
Glycerol dimethacrylate	5~25%	1830-78-0	None		
SECTION III HAZARDS IDENTIFICATION					
Highly Flammable. Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.					
SECTION IV FIRST AID MEASURES					
Eye Contact	Immediately flush eye with a large amount of water, get medical attention.				
Skin Contact	Wash immediately with soap and water.				
Ingestion	Give a large amount of water. Seek medical advice.				
Inhalation	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by professional.				
SECTION V FIRE FIGHTING MEASURES					
Flash Point (°C)	>100	Upper Explosion Limit	N/A	Lower Explosion Limit	N/A
Extinguishing Media	Water fog, CO ₂ , foam, dry chemical				
Unusual Fire and Explosion Hazard	Upon Combustion Irritating Gases may form				
SECTION VI ACIDENTAL RELEASE MEASURES					
Personal and Environmental Precautions	Not established				
Method for Cleansing	Wipe up by paper with alcohol in case of spilt..				
SECTION VII HANDLING AND STORAGE					
Handling Precaution	Avoid contact with eye and skin. Use suitable protective equipment.				
Storage Precaution	Avoid exposure to intense light and elevated heat, store in room temperature				
SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION					
Respiratory Protection	Use in good ventilated area	Eye Protection	Protective glasses		
Hand Protection	Latex Glove	Skin Protection	Lab coat		

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SECTION IX PHYSICAL/CHEMICAL PROPERTIES			
Boiling Point	N/A	Physical state	Liquid
Vapor Pressure	At 20°C 59hPa	Color	Yellow
Specific Gravity	≥ 1	Odor	Slightly Methacrylate odor
Solubility in Water	Miscible	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	Contact with skin may cause burns ; Symptoms may include redness, blistering, and tissue destruction.		
Eye contact	Severe eye stimulation ; Symptoms may include redness, swelling, pains, tears, and fuzzy vision.		
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.			