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Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION

PRODUCT NAME: Builder Gel White

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Acrylated Oligomers	60 - 80			
Acrylic Ester Monomers	05 - 35			
Silica	00 - 10			
Photoinitiators	0.1 - 10			
May contain pigments	00 - 05			
MEHQ	> 150 ppm			
Non-Hazardous Ingredients				
	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: will polymerize before boiling	Specific Gravity (H ₂ O = 1): Approx. 1
Vapor Pressure: (mm Hg and Temperature) less than 0.0004 torr @ 26 C	Melting Point: NA
Vapor Density: NA (Air = 1)	Evaporation Rate: (= 1) NA
Solubility in Water: Negligible	Water Reactive: No
Appearance & Odor: Thick viscous liquid , Faint Acrylate Odor	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Used: >200F	Method	Auto-Ignition Temperature: NA	Flammability Limits in Air % by Volume: NA	LEL	UEL
Extinguisher Media: Water spray, carbon dioxide, foam and dry chemical					

Special Fire Fighting Procedures: Cool exposed containers with water spray. Self-contained breathing apparatus in confined areas.
Unusual Fire and Explosion Hazards: Product may polymerize at high temperatures and may produce enough heat to cause thermal decomposition and/or rupture of containers and can lead to the evolution of irritant vapors or gases and/or fires.

NA = Not available

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions to Avoid: Heat, organic or inorganic free radical producing initiators, exposure to sunlight, ultraviolet light or ionizing radiation, trace metals, alkaline substances.
Incompatibility (Materials to Avoid): Primary and secondary amines, acids, alkalies, free radical producing initiators.	
Hazardous Decomposition Products: Carbon dioxide, Carbon monoxide.	
HAZARDOUS POLYMERIZATION <input checked="" type="checkbox"/> May Occur <input type="checkbox"/> Will Not Occur	Conditions to Avoid: Direct heat, chemical contamination, sunlight, UV light or ionizing radiation.

SECTION 5 - HEALTH HAZARD DATA

Steps to be Taken if Material is Spilled Or Released:	Stop leaks. Clean up large spills with vacuum truck. Soak up small spills with absorbent material. Wear adequate personal protective clothing and equipment.
Waste Disposal Methods:	Dispose in an approved chemical waste landfill or incinerate in accordance with applicable Federal, State and Local regulations.

Precautions to be Taken in Handling and Storage:	Product may congeal if cold. Allow to warm room temperature and mix well before using. Store in a cool, shaded, well-ventilated dry area away from heat and sunlight.
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PRIMARY ROUTES OF ENTRY <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Absorption <input type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous		Carcinogen <input type="checkbox"/> IARC Monograph <input type="checkbox"/> NTP Listed In	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute: Skin, eyes and respiratory tract irritation. Possible allergic reaction and skin sensitizer. Chronic: Dermatitis.		
Signs and Symptoms of Exposure: Irritated skin, eyes. Reddening or swelling of affected area.			
Medical Conditions Generally Aggravated by Exposure: Existing skin, eyes and lungs conditions.			
EMERGENCY FIRST AID PROCEDURES – Seek medical assistance for further treatment, observation and support if necessary.			
Eye Contact: Flush with large amount of water for at least 15 minutes holding lids apart. Washing within one minute is essential to achieve maximum effectiveness. Get medical attention.			
Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing and footwear. Wash clothing before use. Get medical attention if irritation should develop.			
Inhalation: Remove to fresh air.			
Ingestion: Do not induce vomiting. If vomiting should occur spontaneously, keep air way clear. Get medical attention. Never give anything by mouth to an unconscious person.			

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type): NIOSH/MSHA approved respirator if necessary. Follow manufacturers instructions.			
Protective Gloves: Gauntlet gloves of polyethylene		Eye Protection: Chemical splash goggle	
VENTILATION TO BE USED	<input checked="" type="checkbox"/> Local Exhaust	<input checked="" type="checkbox"/> Mechanical (general)	<input type="checkbox"/> Special
	<input type="checkbox"/> Other (specify)		
Other Protective Clothing and Equipment: Chemical splash goggles or face shield.			
Hygienic Work Practices:			

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Other Precautions and/or Special Hazards:	Avoid contact with skin, eyes, and clothing. Avoid breathing vapor. Use with adequate ventilation. Wash thoroughly after handling. May cause allergic reaction.
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NA = Not available

SECTION 8 - User notes:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide,

BEAUTY FACTORY shall not be held liable for any damage resulting from handling or from contact with the above product

NFPA Rating Health_____ Flammability_____ Reactivity_____ Special_____ HMIS
Rating Health_____ Flammability_____ Reactivity_____ Personal Protection_____

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