Date Revised Jan. 7, 2011 Date Prepared Oct. 17, 2009

Product name(chemical name, trade name): YUPO#80 SuperStrongAdhesion WhiteKraft		
Manufacture's Information	Manufacture's Name : MARUU SECCHAKU Corporation	
	Address : 780 Shimogashiwa—cho Shikokuchuo—shi	
	Ehime-ken 799-0411 JAPAN	
	Division in charge : Technical Dept. Head Office	
	Person in Charge(Drafted) : Mr. K. Mouri	
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Classification of Hazard Level an	nd Toxicity	
Name of classification : Dose not apply to the classification standard		
Hazard level : None		
Toxicity : None		
Environmental Impact : None		
Material Properties		
Chemical name : Mixture		
Ingredients : Face stock • • • Polypropylene, Calcium carbonate		
Adhesive · · · Acrylic ester co-polymer		
Release liner · · · Cellulose, Silicone, Polyethylene, Sizing agent, Starch, Aluminum sulfate		
	other	
Chemical formula and structural formula:		
CAS No. 9003-07-0 (Polypropylene)、 471-34-1 (Calcium carbonate)		
Classification or No. designated by the United Nations : Not applicable		
First Aid Treatment		
This product is neither hazardous nor toxic. However, the following describes possible		
accidents due to incorrect ha	ndling of the product and first aid treatment for such	
accident.		
Contact with eyes : This is not a hazardous substance. However, if the product		
has enter	ed your eyes, wash eyes thoroughly with pure water	
for at la	st 15 minutes, and consult a doctor immediately.	
Contact with skin: Wash your	skin with cold or lukewarm water. If a rash	
develops	or if there is any pain, consult a doctor immediately.	
Inhaling : This produc	et is solid, thus there is no chance of inhalation	
Swallowing : This is not	t a hazardous substance. However, wash mouth	

thoroughly with pure water. If possible, put your finger into your throat to induce vomiting, and consult a doctor immediately. In Case of Fire Extinguishing Method: Extinguish using fire extinguisher Extinguisher : Water, Foam, CO<sub>2</sub> In Case of Leakage No particular action is required. Handling and Storage Precautions Handling : Do not give any impact. Storage : Avoid high temperature, high humidity place, and low temperature. Ideal Store condition is  $10\sim30^\circ$ C and humidity is 70%RH or less. Also do not allow moisture and chemicals to contact the product. Prevention of Exposure Control density : Not applicable Allowable density : Not applicable Measures for equipment : Not required Gear mask Protective : Not required Goggles : Not required Gloves : Not required Gown : Not required Physical and Chemical Appearance : Face stock : Yupo#80 Adhesive : Acrylic ester co-polymer (Solvent Type) Release liner : White Kraft Boiling point : Not applicable. Vapor pressure : None. Volatility : None. Melting point : Not applicable. Specific gravity: No data °C) Solubility in water : Insoluble % ( Others Hazard Information Flash point : Not acknowledged. : Not acknowledged. Ignition point Explosion limit : Not applicable. Flammability : Acknowledged. Ignition(spontaneous ignition due to reaction with water): None Oxidation : None Self reaction and self explosion : None Dust explosion : None Stability and reaction: Stability in the normal condition. Others : Toxicity Data(including example of symptoms in human and epidemiological information) Skin corrosiveness : Currently not acknowledged.

Stimulation(Skin, eyes) : Currently not acknowledged.

Sensitization	: Currently not acknowledged.	
Acute toxicity(including leth	al dose of 50%, etc. ): Currently not acknowledged.	
Subacute toxicity	: Currently not acknowledged.	
Chronic toxicity	: Currently not acknowledged.	
Carcinogenicity	: Currently not acknowledged.	
Mutagenicity(microbe, chromosome) : Currently not acknowledged.		
Toxicity for generative fund	ction : Currently not acknowledged.	
Malformation	: Currently not acknowledged.	
Others(including toxic gas	generation due to reaction with water, etc. )	
	: Currently not acknowledged.	
Environmental Information		
Decomposition	: Currently not acknowledged.	
Accumulation	: Currently not acknowledged.	
Toxic deposits in fish : Cur	rrently not acknowledged.	
Others	: Currently not acknowledged.	

Disposal Precaution

When reclaiming the product, consign a company authorized for handling of industrial waste according to the "Laws on Processing of Waste and Cleaning", or local public organization if it to under take handling of industrial waste. When burning the product, use an incinerator and treat the product in compliance with applicable laws such as the Air Pollution Control Law.

Transport Precaution

Product is loaded on transporting media to prevent the product for falling, dropping, being damaged or becoming dusty during transport.

## Application Low

Others(contact concerning the descriptions, reference material, etc. )

This Data Sheet has been prepared based on currently available information and is subject to revision whenever new information and or knowledge is acquired.

What is described under "HANDLING" is applicable only to ordinary handling. If special handling is to be involved, take safety measures that are suitable for the relevant application and usage before use.

The above information is delivered to furnish safety data on the product and not for a warranty purpose.