Material Safety Data Sheet

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

Product name(chemical name, trade name): WhiteCoated PET#50 StrongAdhesion CreamKraft		
Manufacture's Information	Manufacture's Name : MARUU SECCHAKU Corporation	
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	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 ar	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 $\cdot \cdot \cdot$ Polyethylene Terephthalate, Aluminum, Titanium oxide		
Adhesive · · · Acrylic ester co-polymer ,		
Release liner \cdots	Cellulose, Silicone, Polyethylene,Sizing agent, Starch, Aluminum sulfate	
	other	
Chemical formula and structu		
Chemical formula and structu CAS No . 25038-59-9 (Polyethyle	ral formula :	
CAS No . 25038-59-9 (Polyethyle	ral formula :	
CAS No . 25038-59-9 (Polyethyle	ral formula : ne Terephthalate)	
CAS No. 25038-59-9 (Polyethyle Classification or No. designate First Aid Treatment	ral formula : ne Terephthalate)	
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CAS No. 25038-59-9 (Polyethyle Classification or No. designate First Aid Treatment This product is neither haza accidents due to incorrect ha accident . Contact with eyes : This is not has enter for at la Contact with skin : Wash your develops	ral formula : ne Terephthalate) d by the United Nations : Not applicable rdous nor toxic . However , the following describes possible indling of the product and first aid treatment for such a hazardous substance . However , if the product ed your eyes , wash eyes thoroughly with pure water st 15 minutes , and consult a doctor immediately . skin with cold or lukewarm water . If a rash	

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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, CO2 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 10~30 and humidity is 70%RH or less . Also do not allow moisture chemicals the product. and to contact Prevention of Exposure Control density applicable : Not Allowable density : Not applicable Measures for equipment : Not required Gear mask : Not required Protective Goggles : Not required Gloves : Not required Gown : Not required Physical and Chemical Appearance : Face stock : WhiteCoated PET#50 Adhesive : Acrylic ester co-polymer (Solvent Type) Release liner : Cream Kraft Boiling point: Not applicable. Vapor pressure : None . Volatility : None . Melting point : Not applicable . Specific gravity : No data Solubility in water : Insoluble Others % (:) Hazard Information Flash point : Not acknowledged. Ignition point : Not acknowledged. 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 lethal	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 function	on : Currently not acknowledged .	
Malformation	: Currently not acknowledged .	
Others(including toxic gas gen	neration due to reaction with water , etc .)	
	: Currently not acknowledged .	
Environmental Information		
Decomposition	: Currently not acknowledged .	
Accumulation	: Currently not acknowledged .	
Toxic deposits in fish : Curre	ntly 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.