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Material Safety Data Sheet

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SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Papier mache mask
Paper pulp face mask

Manufacturer's Name: Nantah Capital One Pte Ltd

Emergency Telephone: 64635312

Manufacturing locations: 49 Jalan Pemimpin # 01-06 Singapore 577203

Date MSDS Prepared: 2015/09/21

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	CAS Number
Cellulose pulp	50-85	65996-61-4
Calcium	15-20	471-34-1
Starch	<3	9005-25-8
Pigments	<2	NA

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview Warning: Not expected to be a skin irritant. Inhalation of its dust may result in transitory irritation to nose and throat.

Potential Health Effects:
Route(s) of Exposure: Inhalation – Yes (Dust)
Skin – No
Eyes – Yes (Dust)
Ingestion – No

Signs and Symptoms of Exposure: Inhalation may cause coughing or congestion. Contact with eyes may cause transitory irritation. Not expected to be a skin irritant under normal use. Not expected to be harmful if ingested.

Health Hazards (Acute and Chronic):
1. Acute Overexposure: Dust may be a mechanical irritant to the eyes and could cause transitory upper respiratory tract irritation.
2. Chronic Overexposure: No data available.

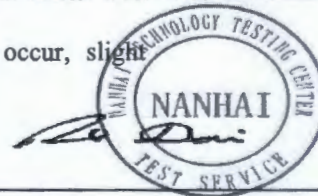
Medical Conditions Generally Aggravated by Exposure: Any pre-existing respiratory condition which would be aggravated by coughing or congestion.

Carcinogenicity: NTP – N/A

SECTION 4 – FIRST AID MEASURES

Eye Contact: Dust may cause irritation to the eyes. Symptoms can include irritation, redness, scratching of the cornea and tearing. Flush eyes with water. Seek medical attention if symptoms persist.

Ingestion: Ingestion of paper is unlikely. If ingestion does occur, slight





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gastrointestinal irritation may occur. Certain species of wood may contain natural toxin, which can have adverse effect on humans. If paper is swallowed, seek medical attention and advice. Do not induce vomiting unless directed to do so by medical personnel.

Inhalation: Dust may be irritating to the nose, throat and lungs. Symptoms may include nasal dryness, deposits or obstructions in the nasal passage, coughing, sneezing, dryness and soreness of the throat and sinuses, hoarseness and wheezing. Remove person to fresh air. Seek medical attention if symptoms persist.

Skin Absorption: N/A

Skin Contact: Some wood species may contain natural toxins, which may cause dermatitis or allergic reactions in sensitized individuals. Seek medical attention if symptoms persist.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Points: N/A

Flammable Limits: See below under “Special Fire Hazards”

Flammability of the Product: May be combustible at high temperature

Extinguishing Media: Water, foam or carbon dioxide

Autoignition Temperature: 450°C (842 °F)

Special Fire Hazards: None treat as ordinary combustible. Under certain conditions dry cellulose dust may explode in the presence of an ignition source. An airborne concentration of 30,000 mg/m³ is often used as the LEL for cellulose pulp.

Products of Combustion: Carbon dioxide, carbon monoxide, water

SECTION 5 – FIRE FIGHTING MEASURES (continued)

HMIS/NFPA Rating: Health = 0
Flammability = 1
Reactivity = 0
Personal Protection Index = 1
Definitions: 0 = Least, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Not applicable for product in purchased form. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Sweep or vacuum dried product and dispose of properly. Use NIOSH/MSHA approved dust mask and goggles where ventilation is not possible and exposure limits may be exceeded.

SECTION 7 – HANDLING AND STORAGE

Avoid generating airborne dust. Protect from excessive moisture and keep away from open flame. Maintain good housekeeping practices.



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SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation:	Local Exhaust:	As needed to keep dust below exposure limit
	Mechanical (General):	As needed to keep dust below exposure limit
	Special:	None
	Other:	None
Respiratory Protection:		Not applicable for product in purchased form. NIOSH/MSHA approved dust respirator, if needed.
Protective Gloves:		Not applicable for product in purchased form. Wear protective gloves to protect overly-sensitive skin.
Eye Protection:		Not applicable for product in purchased form. Wear goggles or safety glasses if needed.
Other Protective Clothing or Equipment:		Not applicable for product in purchased form.
Work/Hygienic Practices:		Not applicable for product in purchased form.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	multicolor
Physical State:	Solid in rolled form
Odour:	Odourless
Odour Threshold:	N/A
Density [g/cm³]:	1.10
Evaporation Rate:	N/A
Vapour Density:	N/A
Vapour Pressure:	N/A
pH:	N/A
Boiling Point:	N/A
Freezing Point:	N/A
Oil/water Partition Coefficient:	N/A
Solubility in Water:	Insoluble

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability:	Stable
Incompatibility (Materials to Avoid):	Avoid contact with oxidizing agents.
Hazardous Decomposition Product:	Carbone dioxide, Carbone monoxide, smoke
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None in designed use
Physical Hazards:	Material not reactive
Sensitivity to Mechanical Impact:	N/A
Sensitivity to Static Discharge:	N/A



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SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity data: None available in product purchased form.
Eye/Skin Effects: Not expected to be a skin irritant under normal use. Contact with eyes may cause transitory irritation.

Acute Oral/Inhalation Effects:

Cellulose LD₅₀: N/A
Calcium carbonate LD₅₀: 6,450mg/kg Oral, Rats
Starch LD₅₀: N/A

SECTION 12 – ECOLOGICAL INFORMATION

paper is considered inert in the environment. Cellulose fiber biodegrades in water. Calcium carbonate dissociates in water and its ions are widely found in natural waters. If contaminated, evaluate according to all applicable Federal, State, and Local laws and regulations.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: If discarded in purchased form, this product may be landfilled or incinerated. However, it is the user's responsibility to determine at the time of disposal whether your product meets EPA RCRA criteria for hazardous waste. Dispose of in an approved landfill in accordance with federal, state, and local regulations. Wastes are not hazardous as defined by RCRA (40 CFR, part 261)

SECTION 14 – TRANSPORT INFORMATION

Mode of Transportation: Air, land or water. The US Department of Transportation does not regulate it as hazardous material.
Proper Shipping Name: Not regulated
USDT Hazard Classification: Not classified
UN, NA ID Number: Not regulated
Packing Group: Not regulated

SECTION 15 – REGULATORY INFORMATION

It is the user's responsibility to determine what regulatory information is relevant to the usage of this product.

CERCLA: Material and its ingredients are not reportable under CERCLA.



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SECTION 15 – REGULATORY INFORMATION (continued)

Hazardous substance Directive/ Guideline 1999/45/EC

Warning symbol / classification:	None
Safety instructions:	None
Safety advice:	None

National regulations (Germany):

Restrictions for use:	Not relevant.
Accident regulations:	Not relevant.
Technical instructions, air:	Not relevant.
Water hazard class:	Not relevant.

SECTION 16 – OTHER INFORMATION

The information provided here refers exclusively to the safety requirements of the product and, to the best of our knowledge, is based on the most current information. The specifications given here do not provide a guarantee or represent a liability in relation to specific product properties and are therefore not binding.

