

Material Safety Data Sheet

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Product name(chemical name, trade name): OPP # 20 Emulsion White Glassine

Manufacture's Information

Manufacture's Name : MARUU SECCHAKU Corporation

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Classification of Hazard Level and 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

Adhesive . . . Acrylic ester co-polymer

Release liner . . . Cellulose, Silicone, Polyethylene, Sizing agent, PVA,

Aluminum sulfate, other

Chemical formula and structural formula :

CAS No . 9003-07-0 (Polypropylene)

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 handling of the product and first aid treatment for such accident .

Contact with eyes : This is not a hazardous substance . However , if the product has entered your eyes , wash eyes thoroughly with pure water for at last 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 product is solid , thus there is no chance of inhalation

Swallowing : This is not 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 , 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 and chemicals to contact the product .

Prevention of Exposure

Control density : Not applicable

Allowable density : Not applicable

Measures for equipment : Not required

Protective Gear mask : Not required

Goggles : Not required

Gloves : Not required

Gown : Not required

Physical and Chemical

Appearance : Face stock : OPP#20

Adhesive : Acrylic ester co-polymer (Emulsion Type)

Release liner : White Glassine

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 : 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 : Currently 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 .
