

Material Safety Data Sheet

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Product name(chemical name, trade name): PET#50 StrongAdhesion Clearfilm

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
TEL : 0896-24-3291
FAX : 0896-24-2528
Emergency Contact : Technical Dept. Head Office
Person in Charge : Mr. K. Mouri
TEL : 0896-24-3291

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 . . . Polyethylene Terephthalate
Adhesive . . . Acrylic ester co-polymer,
Release liner . . . Silicone, Polyethylene Terephthalate

Chemical formula and structural formula :

CAS No. 25038-59-9 (Polyethylene Terephthalate)

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°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

Protective Gear mask : Not required

Goggles : Not required

Gloves : Not required

Gown : Not required

Physical and Chemical

Appearance : Face stock : PET#50

Adhesive : Acrylic ester co-polymer (Solvent Type)

Release liner : PET#50

Boiling point : Not applicable. Vapor pressure : None. Volatility : None.

Melting point : Not applicable. Specific gravity : No data

Solubility in water : Insoluble Others : — % (°C)

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.
