

# Material Safety Data Sheet

## Manufacture's Information

Manufacture's Name : MARUU SECCHAKU Corporation  
Address : 780 Shimogashiwa - cho Shikokuchuo - shi  
Ehime - ken 799 - 0421 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  
Date MAR . 23 , 2013

---

Product name(chemical name , trade name) : Art<73> Rt-K Blueglassine

---

## Material Properties

Chemical name : Mixture

Ingredients : Face stock . . . Pulp , Inorganic Pigment , Latex , Starch , Fluorescent dye

Adhesive . . . Acrylic ester co-polymer , Mineral oil

Release liner . . . Cellulose, Silicone, Sizing agent, PVA, Aluminum sulfate, other

Chemical formula and structural formula :

CAS No .

Classification or No . designated by the United Nations : Not applicable

---

## Classification of Hazard Level and Toxicity

Name of classification : Dose not apply to the classification standard

Hazard level : None

Toxicity : None

Environmental Impact : None

---

## 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 immediatery .

---

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 10~30 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 : Art<73>

Adhesive : Acrylic ester co-polymer

Release liner : Blue glassine paper

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 .

---