

Daito Kasei Kogyo Co., Ltd.
MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : MAKIMOUSSE 25
COMPANY NAME : Daito Kasei Kogyo Co., Ltd.
ADDRESS : 6-28, 1-Chome, Akagawa, Asahiku, Osaka, JAPAN
EMERGENCY TELEPHONE NUMBER : +81-6-6922-1631
TELEPHONE NUMBER FOR INFORMATION : +81-6-6922-1631
GENERAL USE : Ingredient for Cosmetic.

SECTION 2. COMPOSITION, INFORMATION ON INGREDIANTS

SINGLE OR MIXTURE : Single
CHEMICAL IDENTIFICATION : Starch • Sodium Acrylate Copolymer.

COMPONENTS

INCI NAME	Wt %	CAS No.
SODIUM POLYACRYLATE STARCH	100	_____

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW : Not available
POTENTIAL HEALTH EFFECTS
INHALATION : Not available
EYE : Not available
SKIN : Not available
INGESTION : Not available
CHRONIC TOXICITY/CARCINOGENICITY : Not available
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE : Not available

SECTION 4. FIRST AID MEASURES

INHALATION : Remove individual to fresh air, and consult a physician.
SKIN CONTACT : Wash skin with water and soap.
EYES CONTACT : Immediately flush eyes with plenty of water, and consult a physician.
INGESTION : Induce vomiting, and consult a physician.
NOTE TO PHYSICIAN : Treat symptomatically.

Daito Kasei Kogyo Co., Ltd.
MATERIAL SAFETY DATA SHEET

SECTION 5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES : Combustible
EXPLOSIBLE PROPERTIES : Maximum explosive concentration >1200g/cm³ (similar product)
EXTINGUISHING MEDIA : Water, Dry chemical, Foam, CO₂
FIRE FIGHTING INSTRUCTIONS : Protective clothing, Breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

LAND SPILL : Sweep up or vacuum into suitable containers for disposal.
WATER SPILL : Dike spill. Prevent material from entering sewers, waterways
or low areas.

SECTION 7. HANDLING AND STORAGE

HANDLING : Avoid contact with skin, eyes, or clothing.
STORAGE : This product is hygroscopic.
This product has some possibility of coloring by storing in hot and humid
conditions for a long time.
Store in a well-ventilated area.
Store in a cool and dry place away from heat, sparks and flame.
Keep container tightly closed.
Do not place the paper bags on the ground or floor without pallets.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS : The use to local exhaust ventilation is recommended.
PERSONAL PROTECTIVE EQUIPMENT:
EYE/FACE PROTECTION : Safety glasses, goggle, face shield.
SKIN PROTECTION : Shield made from plastic film or rubber.
RESPIRATORY PROTECTION : Approved respirator.
GENERAL : No specific protections are needed.
EXPOSURE GUIDELINES : ACGIH; Particulates Not Otherwise Specified
Respirable 3mg/m³, Inhalable 10mg/m³

Daito Kasei Kogyo Co., Ltd.
MATERIAL SAFETY DATA SHEET

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	: White micro powder
ODOR	: Odorless
PHYSICAL STATE	: Powder
VAPOR PRESSURE	: Not applicable
VAPOR DENSITY	: Not applicable
BOILING POINT	: Not available
MELTING POINT	: Decompose below melting point.
DECOMPOSITION TEMPERATURE	: Approx. 250°C
SOLUBILITY IN WATER	: Insoluble, swellable
DENSITY	: 0.64/g/ml (Bulk density 25°C)

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY	: Stable under normal storage conditions.
CONDITIONS TO AVOID	: No information
INCOMPATIBILITY WITH OTHER MATERIALS	: Strong oxidizing agents etc.
HAZARDOUS DECOMPOSITION PRODUCTS	: Carbon oxides, hydrocarbons etc.
HAZARDOUS POLYMERIZATION	: Will not occur

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE INHALATION EFFECTS	: Not available
EYE EFFECTS	: Non irritant (similar product)
SKIN EFFECTS	: Negative (human patch test) (similar product) : Primary irritation; Non irritant (similar product) : Cumulative irritation; Non irritant (similar product)
ACUTE ORAL EFFECTS	: LD ₅₀ >6640mg/kg (similar product)
SUBCHRONIC EFFECTS	: Not available
CHRONIC EFFECTS/CARCINOGENICITY	: Not listed on LARC Monographs.
MUTAGENICITY	: Negative (Ames test) (similar product)

Daito Kasei Kogyo Co., Ltd.
MATERIAL SAFETY DATA SHEET

SECTION 12. ECOLOGICAL INFORMATION

BIODEGRADATION	: Not available
BIOACCUMULATION	: Not available
AQUATIC TOXICITY	: Not available

SECTION 13. DISPOSAL CONSIDERATIONS

Comply with all federal, state and local regulations.

Do not dump this material into sewers, on the ground or into any body of water.

SECTION 14. TRANSPORT INFORMATION

UN CLASSIFICATION	: None
UN NUMBER	: None
LAND-ROAD/RAILWAY	: This product is not classified according to ADR/RID
INLAND WATERWAYS	: This product is not classified according to ADN
SEA	: This product is not classified according to IMDG
AIR	: This product is not classified according to IATA
NATIONAL TRANSPORT REGULATIONS	: No additional national transport regulations are known to the supplier.

SECTION 15. REGULATORY INFORMATION

LABEL NAME	: MAKIMOUSSE 25
HAZARD SYMBOLS	: None
RISK PHRASES	: None
SAFETY PHRASES	: None

SECTION 16. OTHER INFORMATION

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Daito Kasei Kogyo Co., Ltd. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Daito Kasei Kogyo Co., Ltd. assumes no legal responsibility for use or reliance upon this information.