

## SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**PRODUCT CODE:** 303200

**PRODUCT NAME:** Modena Paste

#### COMPANY IDENTIFICATION

Company name	PADICO Co., Ltd.
Address	673-3 Jinba Gotenba City, Shizuoka JAPAN 412-0047
Telephone	0550-89-7521
Department	Research and Development section
Person in charge	Yuta Endo
Fax	0550-89-5951
Emergency telephone	0550-89-7536
E-mail	<a href="mailto:safety@padico.co.jp">safety@padico.co.jp</a>
Recommended use of product and restrictions on use	Production of handcraft work and accessories

### 2. HAZARD IDENTIFICATION

#### GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

##### PHYSICAL HAZARDS

Explosives	: Not classified
Flammable gases	: Not classified
Flammable aerosols	: Not classified
Oxidizing gases	: Not classified
Gases under pressure	: Not classified
Flammable liquids	: Not classified
Flammable solids	: Not classified
Self-reactive substances and mixtures	: Not classified
Pyrophoric liquids	: Not classified
Pyrophoric solids	: Not classified
Self-heating substances and mixtures	: Not classified
Substances and mixture which, in contact with water, emit flammable gases	: Not classified
Oxidizing liquids	: Not classified
Oxidizing solids	: Not classified
Organic peroxides	: Not classified
Corrosive to metals	: Not classified

##### HEALTH HAZARDS

Acute toxicity(oral)	: Not classified
Acute toxicity(skin)	: Not classified
Acute toxicity(inhalation: gas)	: Not classified
Acute toxicity(inhalation: dust)	: Not classified
Acute toxicity(inhalation: mist)	: Not classified
Skin corrosion / irritation	: Not classified
Serious eye damages / eye irritation	: Not classified
Respiratory sensitization	: Not classified
Skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity [single exposure]	: Not classified
Specific target organ toxicity [repeated exposure]	: Not classified
Aspiration hazard	: Category 1

##### ENVIRONMENTAL HAZARDS

Aquatic toxicity (acute) : Not classified  
 Aquatic toxicity (chronic) : Not classified  
 Harmful effect on the ozone layer : Not classified

**GHS LABEL ELEMENTS INCLUDING :PRECAUTIONRY STATEMENTS**

SYMBOL :



SIGNAL WARD : Danger  
 HAZARD STATEMENT : May be fatal if swallowed and enters airways

**PRECAUTIONARY STATEMENTS**

[Prevention] : Do not put in the mouth.  
 Do not be Exposed to high temperatures to prevent to generation of mist  
 [Response] : If swallowed: Get medical attention immediately.  
 Do not induce vomiting.  
 [Storage] : Store in cool and dark space (5~40°C).  
 [Disposal] : Disposal of contents / container to waste in accordance with local / regional / national / international regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS  
 SUBSTANCE/MIXTURE:**

Component	Content (%)	Cas No.
Starch	5-10	9005-25-8
Aqueous glue	40-45	
Liquid paraffin	3-5	8042-47-5
Surface-active agent	1-3	
Water	40-45	7732-18-5

**4. FIRST AID MEASURES**

IF IN EYES : Rinse with water for 15 minutes. Remove contact lenses, if present and easy to do.  
 Get medical attention immediately.  
 IF ON SKIN : Wash with plenty of soap and water.  
 IF INHALED : Remove victim to fresh air and keep at rest in a positional comfortable for breathing. Get medical attention if needed.  
 IF SWALLOWED : Get medical attention immediately. Do not induce vomiting.

**5. FIRE-FIGHTING MEASURES**

SUITABLE EXTINGUISHING MEDIA : Dry chemicals, fire form, CO<sub>2</sub>, sand and water mist  
 UNSUITABLE EXTINGUISHING MEDIA : None  
 SPECIFIC EXTINGTION METHOD : Dry chemicals or CO<sub>2</sub> should be use for small fire. In case of larger fires, fire form etc. should be use. Keep surrounding areas cool by spraying water. Portable containers remove immediately to safety area.  
 SPECIAL PROTECTIVE FOR FIRE-FIGHTERS : Ware self-contained breathing apparatus and other protective equipment. Extinguish a fire from the windward.

**6. ACCIDENTAL RELEASE MEASURES**

- PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES : If at indoor, ventilate enough during work. Wear protective equipments (goggles, glasses and breathing apparatus etc.). Preparation fire extinguishers for fire.
- ENVIRONMENTAL PRECAUTIONS : Be careful to avoid spillage flows into rivers.
- METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP RECOVERY AND NEUTRALIZATION : If not danger, stop leak by using a blanket or sandbag.  
 : For a few amounts, wipe dry sand, sawdust or cloth etc. and collected in containers that can be sealed.  
 For high amounts, dam the flow with blanket or sandbag and recovered by vacuum etc.
- MEASURES TO PREVENT SECONDARY DISASTER : Promptly remove all sources of ignition in the vicinity.  
 Prepare fire extinguishers in case the ignition.

**7. HANDLING AND STORAGE**

**HANDLING**

- TECHNICAL MEASURE (LOCAL-VENTILATION/WHOLE-VENTILATION) : Take measures of as described in chapter “8. EXPOSURE CONTROLS / PERSONAL PROTECTION” and wear an appropriate protective equipment.
- NOTES : Place local ventilation or wear protective mask if vapor or mist is generated.
- CONTACT EVASION : Refer to “10. STABILITY AND REACTIVITY”.
- HYGIENE MEASURES : Wash hands thoroughly after handling.

**STORAGE**

- APPROPRIATE SAFEKEEPING CONDITION : Store in cool and dark space (5~40°C).  
 After using, stored in sealed.
- PACKAGING MATERIALS : Containers accepted Fire & Disaster Management Act and UN regulation should be used.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- CONTROL LIMIT : Not set
- OCCUPATIONAL EXPOSURE LIMITS : Japan Society for Occupational Health: Not set  
 ACGIH: Not set
- FACILITY AND EQUIPMENT MEASURES : Provide local exhaust ventilation.  
 Provide shower and eye washer at place where is stored and handled this material.
- PERSONAL PROTECTIVE EQUIPMENT
  - Respiratory protection : Wear respiratory protective device (chemical-cartridge respirator for organic gas, air-line respirator, etc.).
  - Hand protection : Wear greaseproof protective gloves.
  - Eye protection : Wear safety goggles (normal glasses type, goggle type, etc.).
  - Skin and body protection : Wear personal protective equipment (antistatic type) and protective shoes (antistatic type).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Physical condition : Liquid (paste)

Color	:	white
Odour	:	Slight acidic odor
pH	:	7 (1+100 water solution)
Freezing point	:	Not applicable
Boiling point	:	Not applicable
Flash point	:	Not applicable
Explosion properties	:	Not applicable
Vapor pressure	:	Not applicable
Specific gravity	:	1.3
Solubility	:	Soluble and dispersible in water.
Octanol/water partition coefficient	:	Not applicable
Autoignition temperature	:	Not applicable
Decomposition temperature	:	Not applicable

#### 10. STABILATY AND REACTIVITY

REACTIVITY	:	No information
STABILITY	:	Stable for normal storage and handling.
POSSIVILITY OF HAZARDOUS REACTIONS	:	No observation.
CONDITIONS TO AVOID	:	Low temperature (and under 5°C) and high temperature (and above 40°C).
INCOMPATIBLE MATERIALS	:	No observation
HAZARDOUS DECOMPOSITION PRODUCTS	:	No observation

#### 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY [ORAL]	:	No data
ACUTE TOXICITY [SKIN]	:	No data
ACUTE TOXICITY [INHALATION]	:	No data
SKIN CORROSION/IRRITATION	:	No data
SERIOUS EYE DAMAGE/EYE IRRITATION	:	No data
RESPIRATORY OR SKIN SENSITIZATION	:	No data
GERM CELL MUTAGENICITY	:	No data
CARCINOGENICITY	:	No data
REPRODUCTIVE TOXICITY	:	No data
SPECIFIC TARGET ORGAN TOXICITY [SINGLE EXPOSURE]	:	No data
SPECIFIC TARGET ORGAN TOXICITY [REPEATED EXPOSURE]	:	No data
ASPIRATION HAZARD	:	Category 1: liquid paraffin Hydrocarbon (kinematic viscosity of less than 20.5mm <sup>2</sup> /s)

#### 12. ECOLOGICAL INFORMATION

ECOTOXICITY	:	Harmful to aquatic organisms
DEGRADABILITY AND PERSISTENCE	:	No data
BIOACCUMULATION POTENTIAL	:	No data
MOBILITY IN SOIL	:	No data
HARMFUL EFFECT ON THE OZONE LAYER	:	No data

#### 13. DISPOSAL CONSIDERATION

THE REMAINDER WASTE	:	Disposal of the remainder to waste in accordance with local / regional / national / international regulations.
---------------------	---	--

POLLUTION CONTAINER AND PACKING : Disposal of container to waste in accordance with local / regional / national / international regulations.

#### 14. TRANSPORT INFORMATION INTERNATIONAL REGULATIONS

UN number : Not applicable  
Hazard class : Not applicable  
Packing Group : Not applicable  
Special precaution : Avoid impact, which causes breakage of packing.

#### 15. REGULATORY INFORMATION

The evaluation of chemical substances and regulation of their manufacture, etc.( JAPAN) : Not applicable  
Industrial Safety and Health act (JAPAN) : Not applicable  
Fire and Disaster Management act (JAPAN) : Not applicable  
Poisonous and Deleterious Substances control act (JAPAN) : Not applicable

#### 16. OTHER INFORMATION

##### REFERENCES

1. Japan chemical industry association, “GHS correspondence guideline (2012)”
2. National institute of technology and evaluation, “Chemical Risk Information Platform(CHRIP)”  
<http://www.safe.nite.go.jp/japan/db.html>
3. National Institute of Health Sciences (NIHS), “International Chemical Safety Cards (ICSC) -Japanese Version-”  
<http://www.nihs.go.jp/ICSC/>
4. UNITED NATIONS, “GLOVALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OG CHEMICALS (GHS) Rev.4 (2011)

All specifications are to be created based on the information we can get at this time may be revised by new knowledge.

The content, the physic-chemical property and so on are not a guaranteed-performance. Notes are usually aimed at handling. If special handling, usage, please Usage for safety measures.