



【SAFETY DATA SHEET】

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

- Product name: Hakka (Japanese Mint) Essential Oil
- Botanical name: *Mentha arvensis L. var. piperascens Malinv.*
- INCI name: Mentha Canadensis Leaf/Stem Oil

• SUPPLIER

Company name: Jyuhachinichi, Ltd. (18th, Ltd)

Address: VIDEO FOCUS Bld 4F, 2-7-1, Wakaba, Shinjyuku-ku, Tokyo 160-0011, Japan

Tel: 81-3-5362-3188

Fax: 81-3-5362-3181

Information in case of emergency: Aya Horiki

SECTION 2: HAZARD IDENTIFICATION

- GHS Classification : Class 4
- GHS Label Elements :
 - Symbols/Pictograms : Not applicable
 - Signal Word : Warning
 - Hazardous information : Combustible liquid

• SUMMARY OF DANGER OR TOXICITY

Potential Acute Health Effects: May cause inflammation or irritation in case of skin contact, of mucous membrane, of eyes. Hazardous in case of ingestion, of inhalation.

Potential danger to human body and to the environment: May cause metal corrosion.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

• DEFINITION

Distinction between single compound and mixture: Single

Composition: Essential oil extracted through steam distillation

Chemical: Hakka (mint) oil

SECTION 4: FIRST-AID MEASURES

Eye contact: Rinse immediately with clean water for at least 15 minutes. Seek medical attention if necessary.

Skin Contact: Rinse immediately with clean water for at least 15 minutes. Seek medical attention if necessary.

Inhalation: Immediately move to fresh air and rest. Seek medical attention if necessary.

Ingestion: Rinse mouth out well with clear water and rest. Seek medical attention if necessary.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing material: Foam or carbon dioxide gas type extinguishers.

Caution in case of fire: May emit toxic gas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid exposure. Wear appropriate protective equipment to prevent inhalation or skin contact with vapor.

Environmental precautions: To prevent the oil to flow into public water area or to permeate into the ground, do not wash away spilled oil on the floor with water.

Methods for cleaning up: Wear appropriate protective equipment such as rubber gloves. Wipe off with a duster and discharge to a drainage.

SECTION 7: HANDLING AND STORAGE



Technical measures: Wear protective goggles and protective gloves if necessary to avoid inhalation or eye contact.

Safety measurement: Provide local ventilation system. Carry out the sealing of facilities or general ventilation.

Precautions for handling: Wear appropriate protective equipments to avoid inhalation and contact with skin.

Storage: Keep in a cool and dark space. Avoid direct sunlight. Keep away from any source of ignition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Handle the product in a place with ventilation system. Keep away from beverages and foods. Wear protective clothing, safety glasses and rubber gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to pale yellow liquid

Odor: Characteristic

Relative density(25°C): 0.885~ 0.910

Boiling point: N/A

Flash point: 71°C

Explosive limit: N/A

Vapor pressure: N/A

Ethanol solubility: Soluble

Partition coefficient/Distribution coefficient: N/A

Vapor density: N/A

SECTION 10: STABILITY, REACTIVITY

Stability: Stable under normal conditions. Chemical reactions can be triggered through heat or light.

Possibility of hazardous reactions and adverse reactions: Not expected under normal handling conditions.

Conditions to avoid: High temperature, high humidity or ultraviolet radiation.

Decomposability: Decomposition will not occur under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute oral toxicity: N/A

Skin corrosivity and skin irritation: N/A

Skin sensitization: N/A

Photosensitization: N/A

Eye irritation: N/A

Carcinogenicity: N/A

Mutagenicity: N/A

IFRA guideline: N/A

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: N/A

Biodegradability: N/A

Accumulativity: N/A

Other information: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Waste from residues: Dispose in accordance with applicable laws and regulations of local and national governments. If local governments or disposal contractors approved by prefectural governors undertake waste disposal processing, consign the waste to them.



Containers: Containers should be recycled or disposed in the same way described above after its contents are thoroughly washed.

SECTION 14: TRANSPORT INFORMATION

Transport in accordance with international laws and regulations related to dangerous goods.

International Standards

UN number: N/A

Class: N/A

Packing group: N/A

Marine pollutant: N/A

Domestic Standards

Land transport: Subject to the provisions of the Fire Services Act

Air transport: Subject to the Civil Aeronautics Law

Marine transport: Subject to the Ship Safety Act

SECTION 15: JAPANESE REGULATORY INFORMATION

Order for Enforcement of Industrial Safety and Health A Not allocated official gazette serial number: Hakka (Mentha arvensis) essential oil

Industrial Safety and Health Law number: 18691

Fire Services Act: Category IV, Class III petroleum (water - insoluble)

Air Pollution Control Law: N/A

Marine Pollution Prevention Law: N/A

Civil Aeronautics Law: Not allocated

Ship Safety Act: Flammable liquids: high flash point flammable liquid

SECTION 16: OTHER INFORMATION

The information presented herein has been compiled from sources considered by our company in good faith to be dependable and is accurate and reliable the best of our knowledge and belief. However, our company cannot make any warranty or representation respecting the accuracy or completeness of the data, such as values of contents and physicochemical substances, and no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers, or others. Users should perform their own testing to determine the applicability of such information or suitability of any products for specific use. The data and advice given apply when the product is treated under normal circumstances and for applications. If you are going to use the product under special circumstances, purposes, or usage, please ensure your own safety measurements.