

Material Safety Data Sheet

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: MANDA HARVEST
Manufacturer: Manda Fermentation Co., Ltd.
Address: 5800-95, Innoshima-Shigei, Onomichi, Hiroshima, Japan
Phone: +81-845-24-3555
Fax: +81-845-26-2034

SECTION 2. COMPOSITION AND ELEMENT INFORMATION

Distinction between single product and compound: Compound

Raw materials:

Appearance	Variety
Fruits	Apple, Persimmon, Banana, Pineapple, Strawberry, Grape, Crimson glory vine, Japanese-apricot, Navel orange, Citrus-Hassaku, Orange, Citrus-Natsumikan, Citrus-Iyokan, Kumquat, Citrus-Yusu, Citrus-Kabos, Shaddock, Citrus-ponkan, Lemon
Root crops	Burdock, Carrot, Garlic, Lotus root
Grain crops	Brown rice, Glutinous rice, Rice, Millet, Corn, Barley
Pulse crops	Soy bean, Black soybean, Black sesame, White sesame
Edible algae	Ssaweed Kelp, Seaweed Wakame, Seaweed Hijiki, Seaweed Green laver, Seaweed Laver
Sugar	Brown sugar
Others	Honey, Starch

UN classification or UN dangerous goods No.: Irrelevant to any UN-defined dangerous goods.

SECTION 3. INFORMATION OF DANGER OR HAZARD

Primary danger or hazard: N/A

Physical or chemical danger: N/A

Environmental impact: It has potential to eutrophicate water quality in closed water area.

Name of classification: Irrelevant to any Japanese official gazette notification reference No.

SECTION 4. FIRST AID MEASURES

Inhalation:

Clean out the nasal passage. Seek medical advice when necessary.

Skin contact:

Wash skin with soap and water. Seek medical advice when necessary.

Eye contact:

Wash out immediately with water. Seek medical advice when necessary.

Ingestion:

Rinse mouth with water. Seek medical advice when necessary.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Media applicable to surrounding fire.

Specific methods of fire-fighting:

It doesn't fire spontaneously. Move container from fire area if it can be done without risk.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wipe out immediately and collect in property containers.

SECTION 7. PRECAUTIONS IN HANDLING AND STOREKEEPING

Handling: Avoid accidental ingestion.

Avoid entering water into products, since there is a possibility that products metamorphose in the case of entering water in to products

Storage: Avoid direct sun light. Store in a cool dry place.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Allowable exposure limit:

Japan Association on Industrial Health - Not any configuration

ACGIH - Not any configuration

Protective equipment: Wear protective equipment when necessary

SECTION 9. PHYSICOCHEMICAL PROPERTIES

Physical condition: Brown color, Paste, Specific Gravity-approximately 1.3

Solubility: Easy solubility in water (It results in a slight precipitate)

pH: approximately 4.0

Melting point: N/A

SECTION 10. STABILITY AND REACTIVITY

Stability: Stabilize under normal condition.

Reactivity: N/A

SECTION 11. HAZARD INFORMATION

None known

SECTION 12. ENVIRONMENTAL IMPACT INFORMATION

None known

Others: Products have potential to eutrophicate water quality in closed water area.

SECTION 13. PRECAUTIONS FOR DISPOSAL

Dispose in accordance with local regulations.

SECTION 14. PRECAUTIONS DURING TRANSPORTATION

As described in term of PRECAUTIONS IN HANDLING AND STOREKEEPING [SECTION 7], transport not to fall and tumble with care packing damage and water leakage.

Products should be covered with waterproof sheet in the case of rainy day.

SECTION 15. APPLICABLE LAW

Fertilizer Control Act (Japanese Law)

SECTION 16. OTHERS

Description:

Please take care of handling products because the information contained herein is not based on all the data and literature. Description might be altered by finding new knowledge or correcting existing theory.

As for notandum, it is intended for common management so that give consideration to it in special management.

It is not a guaranteed value that each figure of physicochemical parameters and other parameters is.