

Material Safety Data Sheet

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Date Issued: Feb 25, 2016
 Product Name: HyaOil™ (Oil-Dispersed Hyaluronic Acid)
 Supplier: Chanjao Longevity Co.,Ltd.
 Address: 50 Ramindra 14, Bangkok 10230 Thailand
 Mergency Telephone Number: +66 - 002 - 7 - 002

2. CHEMICAL IDENTITY

COMPONENTS	Sodium Hyaluronate	Hydrogenated Castor Oil	Ricinus Communis (Castor) Seed Oil
CAS NO.	9067-32-7	8001-78-3	8001-79-4
EINECS	—	232-292-2	232-293-8
MOLECULAR WEIGHT	(C ₁₄ H ₂₀ NO ₁₁ Na) _n (401.3) _n	C ₃ H ₅ (C ₁₈ H ₃₅ O ₃) ₃ 938	C ₅₇ H ₁₀₄ O ₉ 933.14
ASSAY	27-33%	2-10%	Add up to 100%

3. HAZARDS IDENTIFICATION

Emergency Overview:

Irritating to skin, eye, respiratory system.

4. FIRST AID MEASURES

GENERAL INFORMATION	Consult a physician. Show this safety data sheet to the doctor in attendance.
EYE CONTACT	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
SKIN CONTACT	Wash off with soap and plenty of water. Consult a physician
INHALATION	If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 SPECIAL FIRE -FIGHTING PROCEDURES

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

6.1 PERSONAL PRECAUTIONS

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

6.2 ENVIRONMENTAL PRECAUTIONS

Do not let product enter drains.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

7.1 HANDLING

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

7.2 STORAGE

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. PRECAUTION FOR SAFE USE

8.1 RESPIRATORY PROTECTION

Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

8.2 VENTILATION

Provide appropriate exhaust ventilation at places where dust is formed.

8.3 SKIN AND BODY PROTECTION

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

8.4 EYE PROTECTION

Safety glasses with side-shields conforming to EN166.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE

Form: ointment
Color: ivory white to light yellow

9.2 SOLUBILITY

Water solubility: partly soluble
Ethanol solubility: partly soluble

9.3 BOILING POINT

No data available

9.4 FLASH POINT

> 229°C

9.5 MELTING RANGE

65-80°C

9.6 FLAMMABILITY:

Combustible when exposed to heat.

9.7 EXPLOSIVE CHARACTERISTICS

No data available

10. STABILITY AND REACTIVITY

10.1 CONDITIONS TO AVOID

High temperature and high humidity.

10.2 MATERIAL TO AVOID

Strong oxidizing agents.

10.3 HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition products formed under fire conditions, such as carbon oxides, nitrogen oxides (NO_x).

11. TOXICOLOGICAL INFORMATION

11.1 ACUTE TOXICITY

No data available

11.2 POTENTIAL HEALTH EFFECTS

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion: May be harmful if swallowed.

Skin: May be harmful if absorbed through skin. Causes skin irritation.

Eyes: Causes eye irritation.

12. ECOLOGICAL INFORMATION

BIOLOGICAL DECOMPOSITION

No data available

13. DISPOSAL CONSIDERATIONS

Waste material disposal under observation of national or regional law.

14. TRANSPORT INFORMATION

It is not a dangerous product.

15. REGULATORY INFORMATION

MANDATORY LABELING OF HAZARDOUS PREPARATION:

Not necessary.

The regulatory information given in this document only indicates regulations applicable to the product described in the Safety Data Sheet.

16. OTHER INFORMATION

The above mentioned information is based on the actual state of knowledge and does not involve any guaranty of attribute. Existing law and regulation have to be observed in own responsibility of the buyer of our product.