

BEAUTY FARMERS CO., LTD



Woorim Lions Valley 2nd B/D, B-Dong,1609,14 Sagimakgol-ro, 45beon-gil,
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MATERIAL SAFETY DATA SHEET

1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Vitamin E Protein Primer

Manufacturer : Woorim Lions Valley 2nd B/D, B-Dong 1609, Sagimakgol-ro,
45 beong-gil,Jungwon-gu, Seongnam-Si, Gyeonggi-do, 13209, South Korea

2.COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS NO.	%by Weight(approximate)
Distilled Water	7732-18-5	<80
PVP	9003-39-8	<10
Propylene carbonate	108-32-7	<5
Polyethylene glycol	25322-68-3	<10
Ethyl alcohol	64-17-5	<0.5
Fragrance	N/A	<0.4
Vitamin E Acetate	127-47-9	<0.5

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance : Colorless liquid

Potential Health Effects

Eye : May cause eye irritation.

Skin : May cause skin irritation.

Ingestion : May cause digestive tract disturbances. The toxicological properties of

this substance have not been fully investigated. May be harmful if swallowed.

Inhalation : May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

Chronic : No information found.

Signal Word : Warning



4. FIRST AID MEASURES

Eyes : Flush eyes with plenty of water.

Skin : Flush skin with plenty of soap and water.

Ingestion : If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Never give anything by mouth to an unconscious person.

Get medical aid immediately.

Inhalation : Get medical aid immediately. Remove from exposure to fresh air immediately if not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Notes to Physician : Treat symptomatically and supportively. Antidote : None reported.

5. FIRST AID MEASURES

No Data Available

6. ACCIDENTAL RELEASE MEASURE

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks : Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

Clean up spills immediately, observing precautions in the Protective Equipment section.

7. HANDLING AND STORAGE

Handling : Keep away from heat, sparks and flame. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation.

Storage: Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No Data Available

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Liquid

PH : N/A

Water Solubility : N/A

Color : Colorless

Viscosity : Not Available

Boiling Point : Not Available

Solubility in water : Miscible

Specific gravity/Density : 0.98g/cm³

10. STABILITY AND REACTIVITY

Chemical Stability : Stable under normal temperatures and pressures.

Conditions to Avoid : Incompatible materials, strong oxidants.

Hazardous Polymerization : Has not been reported.

11. TOXICOLOGICAL INFORMATION

LD50/LC50 : Dermal, guinea pig :LD 50 => 5gm/kg;

Draize test, rabbit, skin : 400 uL Severe :

Inhalation, rat :LC50 =>5100 mg/m³/4H;

Oral, mouse: LD50 = 1460mg/kg;

Oral, rat: LD50=1540 mg/kg.

Carcinogenicity : No information available.

Epidemiology: No information available.

Teratogenicity: No information available.

Reproductive Effects: No information available.

Neurotoxicity: No information available.

Mutagenicity: No information available.

Other Studies: None reported.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATION

No data available

14. TRANSPORT INFORMATION

CLASS: Unlisted

UN Number : Unlisted

Air Transport : Unlisted

IATA: Not Regulated

15. REGULATORY INFORMATION

No data available

16. OTHER INFORMATION

No data available