



MESO PHARM CO.,LTD

MATERIAL SAFETY DATA SHEET

Version: 2.0
Revision Date: 19-Mar-2021

1. GENERAL INFORMATION	
Trade name	Vital Intense Ampoule
Company	MESO PHARM CO.,LTD
(Sale Dept.)	26-2, Janggogae-ro, 243 Beon-gil, Seo-gu, Incheon-si, South Korea
(Manufacturer)	26-2, Janggogae-ro, 243 Beon-gil, Seo-gu, Incheon-si, South Korea
Service	(Sale Dept.) Tel: 82-32-710-2006 / Fax: 82--32-710-6002
	(Manufacturer) Tel: 82-32-710-2006 / Fax: 82--32-710-6002
Use of the substance/preparation	Cosmetics
2. COMPOSITION INFORMATION	
Oryza Sativa (Rice) Bran Water, Water, Glycerin, Niacinamide, Butylene Glycol, PVP, Dipeptide Diaminobutyryl Benzylamide Diacetate, Palmitoyl Pentapeptide-4, Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7, Acetyl Hexapeptide-8, Hexapeptide-9, Nonapeptide-1, sh-Polypeptide-1, sh-Oligopeptide-1, Sodium DNA, Human Adipose Stromal Cell Conditioned Media, Phytosphingosine. Ceramide NP, Phospholipid, Squalane, Phytosterols, Tropolone, Rehmannia Chinensis Root Extract, Olive Oil Glycereth-8 Esters, Hydroxyethylcellulose, Carbomer, Glyceryl Acrylate/Acrylic Acid Copolymer, Propylene Glycol, PVM/MA Copolymer, Adenosine, Disodium EDTA, Chlorphenesin, Potassium Hydroxide, 1,2-Hexanediol, Caprylyl Glycol	
3. HAZARDS IDENTIFICATION	
Potential Health Effects	
Acute Effect	
Eye Contacts : Direct contact may cause temporary redness and discomfort.	
Skin Contacts : No significant irritation expected from a single short-term exposure.	
Oral : Small amounts (tablespoonful) swallowed are not likely to cause injury.	
Prolonged/Repeated Exposure Effects	
Skin Contacts : No known applicable information.	
Oral : No known applicable information.	
Signs and Symptoms of Overexposure	
No known applicable information.	
Medical Conditions Aggravated by Exposure	
No known applicable information.	
4. FIRST AID MEASURES	
Eye : Immediately flush with water.	
Skin : No first aid should be needed.	
Inhalation : Remove to fresh air. Get immediate medical attention.	
Oral : No first aid should be needed.	
5. FIRE FIGHTING MEASURES	
Flash point : N/A	
Autoignition Temperature : N/A	
Flammability Limits in Air : LFL N/A, UFL N/A	
Extinguishing Media : None Known	
Fire Fighting Measures : None Known	
Unusual Fire Hazards : None	
Hazardous Decomposition Products	
Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds.	
6. ACCIDENTAL RELEASE MEASURES	
Notify the appropriate authorities immediately. Contain spill, if possible.	
Avoid breathing vapor. Use selfcontained breathing apparatus or supplied air for large spills or in confined areas.	
7. HANDLING AND STORAGE	
Store in sealed containers under normal cool & dry warehousing conditions, away from light & heat source.	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure Limits	
None established.	
Engineering Controls	
Local Ventilation : Recommended.	
General Ventilation : Recommended.	
Personal Protective Equipment for Routine Handling	
Eye : Use proper protection - safety glasses as a minimum.	
Skin : Washing at mealtime and end of shift is adequate.	
Suitable Gloves : No special protection needed.	
Suitable Respirator : General and local exhaust ventilation is recommended to maintain vapor exposures unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.	

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE reasonable range
 ODOR reasonable range
 COLOR reasonable range

pH 5.76

Viscosity 3,400

WEIGHT(ml) more than 2mlx10ea

STABILITY stable

AREOBIC BACTERIA < 100 CFU/g or ml

FUNGI < 100 CFU/g or ml

10. STABILITY AND REACTIVITY

Chemical Stability : Stable

Materials to avoid : Not applicable

Hazardous decomposition : Not occur

Condition to avoid : Nothing particular

11. TOXICOLOGICAL INFORMATION**TOXICOLOGICAL INFORMATION (ANIMAL TOXICITY DATA)****Median Lethal Dose (LD50 LC50) (Species)**

Oral : Non-toxic

Dermal : Non-toxic

Irritation Index, Estimation of Irritation (Species).

Skin : No appreciable effect

Eyes : No appreciable effect

Sensitization : Not available

Other : None

The International Agency for Research on Cancer (IARC), one of the Occupational Safety and Health Association's (OSHA) authorities for establishing carcinogenic potential, has specifically evaluated Naphthenic Oils. IARC found that Mildly Hydrotreated (Hydrofinished) Naphthenic Oils are carcinogenic to laboratory animals. IARC has NOT found Severely Hydrotreated Naphthenic Oils to be carcinogenic. These products are classified as Severely (Not Mildly) Hydrotreated under both IARC and OSHA definitions.

12. ECOLOGICAL INFORMATION

No data is available on the adverse effects of this material on the environment. A film or sheen will cause discoloration of the water surface or adjoining shoreline.

13. DISPOSAL CONSIDERATIONS

This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This product is subject in service to chemical alteration, which may render the resulting material hazardous.

14. TRANSPORT INFORMATION**DOT**

PRODUCT	CLASS	PLACARD NO.	PACKAGING
Not App.	Not.App	Not App.	Not App.

15. REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status : All chemical substances in this material are included on or exempted from listing on the TSCA

SARA TITLE III :

Section 302/304 Extremely Hazardous Substance None

None

Section 311/312 Hazard Class

Acute	Chronic	Fire	Pressure	Reactive
None	None	None	None	None

Section 313 Toxic Chemicals

None

16. OTHER INFORMATION

Prepared by MESO PHARM CO.,LTD

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Signed by

President : RHO JAE KOOK

