



Revision Date: 02/20/2019

Supersedes: 05/01/2015

OcuFirm

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulation

PRODUCT & COMPANY IDENTIFICATION

Product Name: OcuFirm

No data available Synonyms:

N/A INCI Name:

CAS Number: No data available Formula: No data available

Product Form: Liquid

Product Use: Cosmetic use Distributor: MakingCosmetics Inc. 10800 231st Way NE Address:

Redmond, WA 98053 (USA)

425-292-9502 / 425-292-9601 Phone / Fax: www.makingcosmetics.com Web:

Emergency Telephone Number: 1-800-424-9300

(Chemtrec)

HAZARDS IDENTIFICATION

GHS Classification: Not classified

GHS Labeling: Not a hazardous product according to GHS

GHS Hazard Pictograms: None

GHS Hazard Statements: H319: Causes serious eye irritation.

GHS Precautionary

Statements

Potential Health Hazards: Eyes: Causes serious eye irritation.

> Inhalation: Not expected to be irritant. Skin: Not expected to be irritant.

Ingestion: Not expected to be irritant. NFPA Ratings (704): Health N/A N/A

Flammability N/A N/A Reactivity N/A N/A

Specific N/A Hazard

COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u> Butylene Glycol Water Silybum Marianum Fruit Extract	<u>CAS No.</u> 107-88-0 7732-18-5 84604-20-6	EINECS 203-529-7 321-791-2 283-298-7	Weight % 70-90% 10-30% 1.5-3%	Molecular Weight Not Available Not Available Not Available
Camellia Sinesis Leaf Extract	84650-60-2	283-519-7	1.5-3%	Not Available
Hydrolyzed Wheat Protein	94350-06-8 222400-28-4 70084-87-6	305-225-0	1.5-3%	Not Available
Aesculus Hippocastanum (Horse Chestnut) Seed	8053-39-2	232-497-7	1.5-3%	Not Available
Preservatives Imidazolidinyl Urea Potassium Sorbate	39236-46-9 24634-61-5 590-00-1	254-372-6 246-376-1	.03-0.5% .0204%	Not Available Not Available

This product contains 0.2-0.4% of Potassium Sorbate (H319). See full text of the hazard and risk phrases in section 16.





FIRST AID MEASURES

In case of eye contact, rinse with plenty of water for at least 15 minutes and seek medical attention if Eyes:

Inhalation: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if

breathing becomes difficult.

Skin: Remove clothing contaminated with the product immediately. Flush with plenty of water and wash

using soap. Get medical attention if irritation occurs.

Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If large amounts Ingestion:

swallowed or symptoms develop, get medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) May be combustible at high temperature. Use appropriate media (water spray, foam,

extinguishing media: carbon dioxide, dry chemical) for adjacent fire.

Special protective equipment Wear self-contained, approved breathing apparatus and full protective clothing, & precautions for firefighters: including eye protection and boots. Cool exposed containers with water spray.

Flash Points: No data available

Specific hazards arising from

the chemical:

None known. See also Stability and Reactivity section.

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective

equipment & emergency See section 8 for recommendations on the use of personal protective equipment. procedures:

Environmental precautions: Avoid liquid release into sewers/public water. Absorb small overflows with inert

solids. Notify environmental authorities in case of large leaks.

Sweep up and place in suitable, closed containers for disposal. Clean surfaces Methods and material for thoroughly with water to remove residual contamination. Dispose of all waste and containment and cleaning up:

cleanup materials in accordance with regulations.

HANDLING & STORAGE

Precautions for safe

handling:

closed when not in use.

Conditions for safe storage, incl. any incompatibilities:

Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see

See section 8 for recommendations on the use of personal protective equipment. Keep container

section 10 for incompatibilities).

EXPOSURE CONTROLS / PERSONAL PROTECTION

Component **Exposure Limits Basis Entity**

OcuFirm Not available

TWA: Time Weighted Average over 8 hours of work. STEL: Short Term Exposure Limit during x minutes. TLV: Threshold Limit Value over 8 hours of work. IDLH: Immediately Dangerous to Life or Health WEEL: Workplace Environmental Exposure Levels

REL: Recommended Exposure Limit PEL: Permissible Exposure Limit CEIL: Ceiling

Personal Protection:

Eyes: Not needed under normal conditions of use. Inhalation: Not needed under normal conditions of use. Body: Not needed under normal conditions of use.

Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and Other:

handling.





No data available

PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical Amber liquid Vapor Pressure: State: Odor: Characteristic Vapor Density: Taste: No data available **Evaporation Rate:** Color: Amber Flammability:

Upper/lower Explosive Molecular Weight: No data available

<7.5

Flash Point: No data available **Boiling Point:** No data available Specific Gravity: 1.07 at 25°C Melting Point: No data available Soluble in water Solubility: Relative Density: Partition Coefficient: n->1.000 No data available

Limit:

octanol/water:

Auto-Ignition Decomposition >200°C

No data available Temperature: Temperature: No data available Viscosity: No data available **Explosive Properties:**

Oxidizing Properties: No data avaialable

STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under normal storage and use.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Keep sources of ignition at a distance.

Incompatible Materials: No data available **Hazardous Decomposition** Will not occur Products:

TOXICOLOGICAL INFORMATION

Acute Toxicity: Not toxic

Skin: Not expected to be irritant Eyes: Not expected to be irritant Respiratory: Not expected to be irritant Ingestion: Not expected to be irritant

Carcinogenicity: Non-carcinogenic. Teratogenicity: No data available

Germ Cell Mutagenicity: Not expected to be mutagenic.

Embryotoxicity: No data available Specific Target Organ No data available Toxicity:

Reproductive Toxicity: Not expected to affect reproduction or development.

Respiratory/Skin No data available Sensitization:

Corrosivity: This is not a corrosive product.

Sensitization: HRIPT results indicate this product is non-sensitizing. Irritation: HRIPT results indicate this product is non-irritating.

Repeated Dose Toxicity: Not toxic

12 ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Vertebrate: No data available Aquatic Invertebrate: No data available

Butylene Glycol: 72h EC50 value for aquatic plants was >1070mg/L (growth rate) Terrestrial:





Persistence and

Butylene Glycol: Biodegradation 80.5% after 28 days; readily biodegradable Degradability:

Bioaccumulative Potential: No data available Mobility in Soil: No data available PBT and vPvB Assessment: No data available Other Adverse Effects: No data available

13 DISPOSAL CONSIDERATIONS

Users should review their operations in terms of the applicable federal/national or local

Waste Residues: regulations and consult with appropriate regulatory agencies if necessary before disposing of

waste product container.

Users should review their operations in terms of the applicable federal/national or local

Product Containers: regulations and consult with appropriate regulatory agencies if necessary before disposing of

waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): No data available TDG (Transportation of Dangerous Goods, No data available Canada):

IMDG (International Maritime Dangerous Goods): No data available IATA (International Air Transport Association): No data available ICAO (International Civil Aviation Organization): No data available

REGULATORY INFORMATION

No data available TSCA Inventory Status: DSCL (EEC): No data available WHMIS (Canada): No data available **EU EINECS/ELINCS/NLP:** No data available China IECSC: No data available China IECIC No data available (06.30.2014): Australia AICS: No data available New Zealand NZIoC: No data available

OTHER INFORMATION

02/20/2019 **Revision Date:**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Compliance:

Communication Standard 29 CFR 1910.1200

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