

1 - Identification

Product trade name	VegeMulse CoCo
Product code	
Material uses	Non ionic surfactant. Manufacture of cosmetics.
Supplier	Ingredients To Die For, 11110 Metric Blvd, Ste. D, Austin, TX 78758
Phone	512-535-2711
Emergency Phone	US & Canada: 1-800-424-9300; International: 1-703-527-3687

2 - Hazard(s) Identification

OSHA/HCS Status	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	Not classified
Hazards not otherwise classified	None known
GHS label statements	
Signal Word	No signal word.
Hazard statements	No known significant effects or critical hazards.
Contains	Acetalization product between glucose and C12/18 (even numbered) alcohol
Additional Information	
Storage	STORE UNDER COVER. Keep away from heat.

3 - Composition/Information on Ingredients

Substance mixture	UVCB
INCI Name	Cetearyl Alcohol & Coco-Glucoside
Ingredient name	Identifiers

Acetalization product between glucose and C12/18 (even numbered) alcohol

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are Occupational exposure limits, if available, are listed in Section 8.

4 - First-Aid Measures

Description of necessary first aid measures

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	No known significant effects or critical hazards.
Inhalation	No known significant effects or critical hazards.
Skin contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.

Indication of immediate medical attention and special treatment needed,if necessary

Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	No specific treatment.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training.

5 - Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media None known

Specific hazards arising from the chemical No specific fire or explosion hazard.

Hazardous thermal decomposition products Decomposition products may include the following materials: carbon dioxide, carbon monoxide

Special protective actions for fire-fighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective actions for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also information in For non-emergency personnel.

Environmental precautions Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

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Large spill

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7 - Handling and Storage

Precautions for safe handling

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Do not store above the following temperature: 40 C (104 F). Store in accordance with local regulations. Store in original containers protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. STORE UNDER COVER. Keep away from heat.

8 - Exposure Controls/Personal Protection

Control parameters

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workplace station.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicated this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

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Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respiratory selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9 - Physical and Chemical Properties

Appearance

Physical state

Solid [Pellets]

Color

Cream colored

Odor

Characteristic

pH 5,5 to 7,5 [Conc. (% w/w): 5%]

Melting point

57 C (134.6 F)

Boiling point

>300 C (>572 F)

Flash point

Closed cup: >100 C (>212 F)[NFT 60 103]

Flammability of the product

Non-flammable

Vapor pressure

0.00000099 kPa [room temperature]

Relative density

874

Solubility

Insoluble in the following materials: cold water.
 Dispersible in the following materials: cold water.

Water solubility (g/l)

<0,0212 g/l

Partition coefficient: n-octanol/water

7,7

Granulometry

~ 5 mm

10 - Stability and Reactivity

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	The product is stable.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Conditions to avoid	No specific data.
Incompatible materials	No specific data.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 - Toxicological Information

Information on toxicological effects

Acute toxicity	Not classified as dangerous (read across)
Irritation/Corrosion	
Skin	Non-irritating to the skin.
Sensitization	Non-sensitizer to skin.
Mutagenicity	
Product/ingredient name	Test
Montanov 82	OCDE 478
	OCDE 473
Conclusion/Summary	No mutagenic effect.
Carcinogenicity	Not available.
Reproductive toxicity	
Product/ingredient name	Maternal toxicity
Montanov 82	Negative
Conclusion/Summary	No known significant effects or critical hazards.
Teratogenicity	Not available.
Specific target organ toxicity (single expo	Not available.
Specific target organ toxicity (multiple exposure)	
Aspiration hazard	Not available.
Delayed and immediate effects and also chronic effects from short and long term exposure	
Short term exposure	
Potential immediate effects	Not available.
Potential delayed effects	Not available.
Long term exposure	
Potential immediate effects	
Potential delayed effects	
Potential chronic health effects	
Product/ingredient name	Result
Montanov 82	Chronic NOAEL Oral
Conclusion/Summary	Not classified as dangerous.
General	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.

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Developmental effects No known significant effects or critical hazards.
Fertility No known significant effects or critical hazards.

12 - Ecological Information

Toxicity

Product/ingredient name	Result
Montanov 82	Acute EC50 > 100 mg/l Fresh water
	Acute EC50 > 100 mg/l Fresh water
	Acute LC50 > 100 mg/l Fresh water

Conclusion/Summary Not classified as dangerous.

Persistence and degradability

Product/ingredient name	Test
Montanov 82	OCDE 301F

Conclusion/Summary This product is readily biodegradable.

Product/ingredient name **Aquatic half-life**

Montanov 82

Bioaccumulative potential

Product/ingredient name	LogPow
Montanov 82	7,7

Mobility in soil

Soil/water partition coefficient (Koc) >2,4

Other adverse effects No known significant effects or critical hazards.

13 - Disposal Considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the swer unless fully ccompliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This materials and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14 - Transport Information

UN number	DOT Classification
UN proper shipping name	Not regulated.
Transport hazard class(es)	
Packing group	
Environmental hazards	
Additional Information	
Special precautions for user	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available.

15 - Regulatory Information

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	Not listed.
Clean Air Act Section 602 Class I Substances	Not listed.
Clean Air Act Section 602 Class II Substances	Not listed.
DEA List I Chemicals (Precursor Chemicals)	Not listed.
DEA List II Chemicals (Essential Chemicals)	Not listed.
SARA 302-304	
SARA 311/312	
Classification	Not applicable.
Composition/information on ingredients	No products were found.

16 - Other Information

Hazardous Material Information System (U.S.A.)

Health	0
Flammability	0
Physical hazards	0

National Fire Protection Association (U.S.A.)

Health	0
Flammability	0
Instability/Reactivity	0

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	BCF
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	IATA
	IBC
	IMDG
	LogPow
	MARPOL 73/78
	UN

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