

## Citrus Combo

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

Revision Date: 24-Dec-2024  
Supersedes: 24-May-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Citrus Combo	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Glycerin, Didecyltrimonium Chloride, Citric Acid, Lactic Acid, Ascorbic Acid	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	56-81-5, 1812-53-9, 77-92-9, 50-21-5, 50-81-7	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

Classification:	Not classified.		
Labeling:	Not a dangerous substance according to GHS.		
Hazard Pictograms:	None.		
Hazard Statements:	None.		
Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: May cause mild irritation. Inhalation: May be an irritant. Skin: May cause mild irritation. Ingestion: Oral toxicity likely very low based on long use history of product ingredients.		
NFPA Ratings (704):	Health	1	Slight
	Flammability	0	Minimal
	Reactivity	0	Minimal
	Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glycerin	56-81-5	74 - 80%	Not Available
Didecyltrimonium Chloride	1812-53-9	7 - 13%	Not Available
Citric Acid	77-92-9	1 - 5%	Not Available
Lactic Acid	50-21-5	1 - 5%	Not Available
Ascorbic Acid	50-81-7	1 - 5%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Immediately rinse eyes with plenty of water for at least 15 minutes keeping eyelids open. If irritation develops, consult with your doctor.
<b>Inhalation:</b>	The affected person should be removed from the contaminated space to an open, ventilated area. If an allergy develops, consult with your doctor.
<b>Skin:</b>	Remove contaminated clothing and wash skin with soap and water.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Wash out mouth with water. Drink large quantities of water. Consult your doctor if any symptoms develop.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (water spray, quenching foam, quenching powder, carbon dioxide) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
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<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	320°F (160°C)
<b>Specific hazards arising from the chemical:</b>	None listed. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	Collect the spilled liquids plus contaminated surfaces and dispose of at an appropriate waste handling site or center. Wash residue with plenty of water. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Use the product only in ventilated areas in accordance with good industrial hygiene and safety practices. Breathing must be protected when large amounts of product are decanted without local exhaust ventilation. Keep out of reach of children. After handling of drums, wash hands with soap and water. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Do not store in direct sunlight or hot, humid areas. Recommended storage temperature is 59-86°F (15-30°C). Avoid contact with oxygen, metals, and alkali products. Store away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Citrus Combo	Not available		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Wear safety glasses with side protection shield.
<b>Inhalation:</b>	Use in a well-ventilated area. Protection is not necessary during normal operations, but a disposable face mask can be used.
<b>Body:</b>	Wear protective gloves and cotton overalls.
<b>Other:</b>	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Viscous liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Slight citric	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Light yellow	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	1.5 - 3.0	<b>Flash Point:</b>	320°F (160°C) [Closed cup]
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting/Freezing Point:</b>	No data available	<b>Water Solubility:</b>	Soluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	50 - 1000 CPS (Spindle #1, 1.5	<b>Explosive Properties:</b>	No data available

<b>Oxidizing Properties:</b>	rpm) No data available	<b>Metal Corrosion:</b>	No data available
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## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	Do not store in direct sunlight or hot, humid areas. Avoid contact with oxygen, metals, and alkali.
<b>Hazardous Decomposition Products:</b>	No data available.
<b>Possible Hazardous Reactions:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	May cause mild irritation to skin.
<b>Eyes:</b>	May cause mild irritation to eyes.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	Oral toxicity is likely to be very low based on long use history of product ingredients.
<b>Carcinogenicity:</b>	Not carcinogenic.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Non-volatile.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Citrus Combo: 20% Bio-eliminates by 100% in 28 days (OCED 302 B Zah-Wellens/EMPA Test [1992]). 100% bio-eliminates by 92.8% in 28 days (ASTM).
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Follow all federal, state, and local regulations for non-hazardous waste disposal. Dispose in accordance with all applicable federal, state, and local environmental regulations.
<b>Product Containers:</b>	Empty containers should be recycled or disposed of through an approved waste management facility. Disposal methods identified are for the product as sold. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulation, and/or laws governing your location.

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

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Non-regulated material.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available

IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available.

## 15 REGULATORY INFORMATION

TSCA Registered:	No.
TSCA 5(a) SNUR:	No.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

## 16 OTHER INFORMATION

Revision Date:	24-Dec-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.