



State of the Art Ingredients • Fast Friendly Service

Youthful Glow

SECTION 1 :: PRODUCT IDENTIFICATION

CHEMICAL FAMILY: Mixture
DESCRIPTION / USE: Personal care
FORMULA: Not Applicable / Mixture

SECTION 2 :: DATA ON COMPONENTS

OSHA Hazard Classification: This product is not considered to be hazardous under OSHA 29 CFR 1910.1200.

Routes of Entry: Inhalation, skin, eyes, ingestion
Chemical Interactions: No known interactions
Medical Conditions Aggravated: None known

Human Threshold Response Data

Odor Threshold: Not established.
Irritation Threshold: Not established.

Hazardous Materials Identification System / National Fire Protection Association Classifications

Hazard Ratings:	Health	Flammability	Physical/Instability	PPI Special Hazard
HMIS	0	1	0	
NFPA	0	1	0	

Immediate (Acute) Health Effects

Inhalation Toxicity: Not expected to be toxic by inhalation. Not expected to be irritating.

Prolonged (Chronic) Health Effects

Carcinogenicity: This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.

Reproductive and: Not known or reported to cause reproductive or developmental toxicity.

Developmental Toxicity Inhalation: There are no known or reported effects from chronic exposure.

Skin Contact: There are no known or reported effects from chronic exposure.
Skin Absorption: Not expected to be absorbed through the skin.
Ingestion: There are no known or reported effects from chronic exposure except for effects similar to those experienced from acute exposure.

Sensitization: Not expected to be a skin sensitizer.
Chronic Target Organ Toxicity: There are no known or reported target organ effects from chronic exposure.

Supplemental Health Hazard Information: No additional health information available.



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SECTION 3 :: COMPOSITION INFORMATION ON INGREDIENTS

CAS OR CHEMICAL NAME	CAS #	RANGE
Water	7732-18-5	
Vaccinium Myrtillus Fruit Extract	84082-34-8	
Saccharum Officinarum (Sugar Cane) Extract	91722-22-4	
Acer Saccharum (Sugar Maple) Extract	91770-22-8	
Citrus Aurantium Dulcis (Orange) Fruit Extract	8028-48-6	
	/84012-28-2	

SECTION 4 :: FIRST AID MEASURES

Inhalation	IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult.
Skin Contact:	IF ON SKIN: Flush skin with water for 15 minutes. Take off all contaminated clothing. Seek medical attention if irritation develops.
Eye Contact:	IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.
Ingestion:	IF SWALLOWED: Immediately drink water to dilute. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

SECTION 5 :: FIRE FIGHTING MEASURES

Flammability Summary (OSHA):	Combustible above 93 deg. C 1200 deg. F.
<u>Flammable Properties</u>	
Flash Point:	> 137 Deg. C 1 278 Deg. F ASTM D92
Autoignition Temperature:	None
Fire 1 Explosion Hazards:	Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
Extinguishing Media:	Use dry chemical, water fog, carbon dioxide (CO2), or foam.
Fire Fighting Instructions	In case of fire, use normal fire-fighting equipment and the personal protective equipment recommended in Section 8 to include a NIOSH approved self-contained breathing apparatus.
Hazardous Combustion Products:	Carbon monoxide, Carbon dioxide
Upper Flammable 1 Explosive Limit, % in air:	No data
Lower Flammable 1 Explosive Limit, % in air:	No data.



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SECTION 6 :: ACCIDENTAL RELEASE MEASURES

Personal Protection for Emergency Situations: No extra protection required beyond that listed in Section 8. In case of fire, use normal fire fighting equipment.

Spill Mitigation Procedures

Air Release:

Vapors may be suppressed by the use of water fog.

Water Release:

This material is soluble in water. Retain all contaminated water for removal and treatment. Notify all downstream users of possible contamination.

Land Release:

Create a dike or trench to contain materials. Absorb spill with inert material (e.g., dry sand, clay, earth or commercial absorbent), then place in a chemical waste container. Contain all contaminated water for disposal and/or treatment. Do not place spill materials back in their original containers.

Additional Spill Information:

Remove all sources of ignition. Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all non-essential personnel. Dispose of spill residues per guidelines under Section 13, Disposal Consideration.

SECTION 7 :: HANDLING AND STORAGE

Handling: Do not take internally. Do not eat or drink when handling. Sterile Material. Warm Gently & Mix Well Prior to Using.

Storage: Store in a cool, dry place. Isolate from incompatible materials.

Shelf Life Limitations: Shelf life is 2 years from date of manufacture (located on the C of A) in an unopened container. Once material is opened, material should be tested to confirm in spec.

Incompatible Materials for Storage: Refer to Section 10, "Incompatible Materials."

SECTION 8 :: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation: Additional ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product.

Protective Equipment for Routine Use of Product

Respiratory Protection: Respiratory protection not normally needed. If vapors, mists or aerosols are generated, wear a NIOSH approved respirator.

Respirator Type: Wear a NIOSH approved N95 respirator.

Skin Protection: Wear impermeable gloves.

Eye Protection: Use safety glasses with side shields.

Protective Clothing Type: Impervious

Exposure Limit Data

CHEMICAL NAME	CAS #	Name of Limit	Exposure
No Data Found			



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SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	liquid
Form	clear, liquid
Color:	colorless to pale yellow
Odor:	Characteristic
Molecular Weight:	Not applicable/Mixture
Specific Gravity:	1.169.1.369 (@25Deg.C)
pH:	4.0 - 5.0
Boiling Point:	> 105 Oeg. C / 221 Oeg. F
Freezing Point:	No data
Melting Point:	No data
Density:	No data
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Viscosity:	No data
Fat Solubility:	No data
Solubility in Water:	Soluble
Partition coefficient n~ octanol/water:	No data No data
Evaporation Rate:	No data
Oxidizing:	No data
Volatiles, % by vol.:	< 50%
VaG Content	0.00 wt%/wt / 0.00 lb/gal
HAP Content	0.00 wt%/wt / 0.00 lb/gal

SECTION 10 :: STABILITY AND REACTIVITY

Stability and Reactivity Summary:	Stable under normal conditions. Not sensitive to mechanical shock. Not sensitive to static discharge. Product will not undergo hazardous polymerization.
Conditions to Avoid:	High temperatures
Chemical Incompatibility:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide
Decomposition Temperature:	No data

SECTION 11 :: TOXICOLOGY INFORMATION

Component Animal Toxicology

Oral LD50 value:			
Saccharum Officinatum (Sugar Cane) Extract	LD50	Believed to be > 5,000 mg/kg	Rat
Dermal LD50 value:		No data.	
Inhalation LC50 value:		No data.	

Product Animal Toxicity			
Oral LD50 value	LD50	> 5,000.000000 mg/kg	Rat



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Dermal LD50 value	LD50	Believed to be > 2.0 g/kg; practically non-toxic
Inhalation LC50 value:	LC50	No data
Skin Irritation		Not Irritating to the Skin
Eye Irritation:		Not Irritating to the Eyes
Skin Sensitization:		Not a Skin Sensitizer
Acute Toxicity:		There are no known or reported target organ effects from acute exposure.
Subchronic / Chronic Toxicity:		Not known or reported to cause subchronic or chronic toxicity.
Reproductive and Developmental Toxicity:		Not known or reported to cause reproductive or developmental toxicity.
Mutagenicity:		Not known or reported to be mutagenic.
Carcinogenicity		This chemical is not known or reported to be carcinogenic by any reference source including [ARC, OSHA, NTP, or EPA.

SECTION 12 :: ECOLOGY INFORMATION

Overview: No data

SECTION 13 :: DISPOSAL CONSIDERATIONS

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THE MATERIAL. THE USER OF THE MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

Waste Disposal Summary:	Spent or discarded material is not expected to be a hazardous waste.
Disposal Methods:	As a nonhazardous waste, it should be disposed of in accordance with local, state and federal regulations.
Potential US EPA Waste Codes	Not applicable

SECTION 14 :: TRANSPORT INFORMATION

Land (US DOT):	NOT REGULATED AS A DOT HAZARDOUS MATERIAL
Water (IMDG):	NOT REGULATED AS A HAZARDOUS MATERIAL,
Air (IATA):	Flash Point: > 137 Deg. C / 278 Deg. F NOT REGULATED AS A HAZARDOUS MATERIAL,
Emergency Response Guide Number:	Not applicable



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SECTION 15 :: REGULATIONS

UNITED STATES:

Toxic Substances Control Act (TSCA): Components are for use only in formulating cosmetic products and thus, are exempt from TSCA regulations.

EPA Pesticide Registration Number: None established

FIFRA Listing of Pesticide Chemicals (40 CFR 180): Not registered in the US under FIFRA. Not registered in the US under FIFRA.

Superfund Amendments and Reauthorization Act (SARA) Title III:

Hazard Categories Sections 311 1312 (40 CFR 370.2):

Health None

Physical None

Emergency Planning & Community Right to Know (40 CFR 355, App. A):

Extremely Hazardous Substance Section 302 ~Threshold Planning Quantity:
ZUS_SAR302 TPQ (threshold planning) None established

Reportable quantity (49 CFR 172.101, Appendix):

ZUS_CERCLA Reportable quantity None established

ZUS_SAR302 Reportable quantity None established

Supplier Notification Requirements (40 CFR 372.45), 313 Reportable Components

ZUS SAR313 De minimis concentration None established

Clean Air Act Toxic Air Pollutants Section 112r:
CAA 112R None established

Clean Air Act SO₂ Section 110:
HON SOC None established

Clean Air Act VOC Section 111:
CAA 111 None established

Clean Air Act Haz. Air Pollutants Section 112:
ZUS CAAHAP None established

ZUS CAAHRP None established

CAA AP None established

State Right-to-Know Regulations Status of Ingredients



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SECTION 16 :: COMMENTS

**MSDS REVISION STATUS,
SECTIONS REVISED,**

**Revised to meet the ANSI standard of 16 sections
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Disclaimer

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