



State of the Art Ingredients • Fast Friendly Service

DermaNew

SECTION 1 :: PRODUCT IDENTIFICATION

Product Name: DermaNew

INCI Name: Saccharum officinalis (Sugar) Cane Extract (and) Water (and) Citric Acid

SECTION 2 :: HAZARDS IDENTIFICATION

OSHA Hazard Classification: Eye and skin irritant

Routes of Entry: Inhalation, skin, eyes, ingestion

Chemical Interactions: No known interactions

Medical Conditions Aggravated: None known or reported

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 1 0 0

NFPA Not established

Immediate (Acute) Health Effects

Inhalation Toxicity: Not expected to be toxic by inhalation. High concentrations are moderately irritating to the eyes, nose, throat, and lungs.

Skin Toxicity: Skin contact may cause mild reversible irritation consisting of transient redness. Not expected to be absorbed through the skin.

Eye Toxicity: May cause mild eye irritation. Rinsing of the eye should take place immediately.

Ingestion Toxicity: Not irritating. Not expected to be toxic by ingestion.

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 Developmental Toxicity:

Not known or reported to cause reproductive or developmental toxicity.

Inhalation: There are no known or reported effects from chronic exposure except for effects similar to those experienced from acute exposure.

Skin Contact: There are no known or reported effects from chronic exposure except for effects (if any) similar to those experienced from acute exposure.

Skin Absorption: Not expected to be absorbed through the skin.

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Ingestion: There are no known or reported effects from chronic exposure.

Sensitization: This material is not known or reported to be a skin or respiratory sensitizer.

Chronic Target Organ Toxicity: There are no known or reported effects to humans from repeated exposure to this product.

Supplemental Health Hazard
Information : No additional health information available.

SECTION 3 :: COMPOSITION / INFORMATION ON INGREDIENTS

CAS OR CHEMICAL NAME	CAS #	% RANGE
Saccharum Officinarum (Sugar Cane) Extract	91722-22-4	
Water	7732-18-5	
Citric Acid	77-92-9	

SECTION 4 :: FIRST AID MEASURES

Inhalation: IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.

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): Product is not known to be flammable, combustible, pyrophoric or explosive.

Flammable Properties
Flash Point: > 100 °C
Autoignition Temperature: None

Fire / Explosion Hazards: Material will not ignite or burn.

Extinguishing Media: Not Applicable. - Choose extinguishing media suitable for surrounding materials.

Fire Fighting Instructions: In case of fire, use normal fire-fighting equipment and the personal protective



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equipment recommended in Section 8 to include a NIOSH approved self-contained breathing apparatus.

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide

Upper Flammable / Explosive Limit, % in air: No data.

Lower Flammable / Explosive Limit, % in air: No data.

SECTION 6 :: ACCIDENTAL RELEASE MEASURES

Personal Protection for Emergency

Situations:

Use the personal protective equipment recommended in Section 8 and a NIOSH approved self contained breathing apparatus.

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 : 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 nonessential personnel. Dispose of spill residues per guidelines under Section 13, Disposal Consideration.

SECTION 7 :: HANDLING AND STORAGE

Handling: Do not take internally. Avoid contact with eyes, skin, and clothing. Upon contact with skin or eyes, wash off with water. Do not eat or drink when handling.

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

Shelf Life Limitations: Shelf Life is 1 year 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."



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SECTION 8 :: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: 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.
Skin Protection : Wear impervious gloves to avoid skin contact.
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

SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	liquid,
Form	liquid
Color:	Clear
Odor:	Characteristic
Molecular Weight:	None established
Specific Gravity :	No data
pH :	2.0 - 3.0
Boiling Point:	112 °C
Freezing Point:	No data
Melting Point:	No data
Density:	No data
Vapor Pressure:	Same as water
Vapor Density:	Same as water
Viscosity:	No data
Fat Solubility:	No data
Solubility in Water:	Miscible
Partition coefficient noctanol/ water:	No data
Evaporation Rate:	No data
Oxidizing:	No data
Volatiles, % by vol.:	80%
VOC Content	0.00 wt%/wt / 0.00 lb/gal
HAP Content	0.00 wt%/wt / 0.00 lb/gal

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SECTION 10 :: STABILITY AND REACTIVITY

Stability and Reactivity Summary: Stable under normal conditions. Not sensitive to static discharge. Not sensitive to mechanical shock. Product will not undergo hazardous polymerization.

Conditions to Avoid: High temperatures

Chemical Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide
Decomposition Temperature: No data

SECTION 11 :: TOXICOLOGICAL INFORMATION

Component Animal Toxicology

Oral LD50 value:

Saccharum Officinatum

(Sugar Cane) Extract

LD50 Believed to be > 5,000 mg/kg Rat

Citric Acid

LD50 = 3,000 mg/kg Rat

Dermal LD50 value:

No data.

Inhalation LC50 value:

No data.

Dermal LD50 value:

No data.

Inhalation LC50 value:

No data.

Product Animal Toxicity

Oral LD50 value: LD50 Believed to be > 5.0 g/kg; practically non-toxic

Dermal LD50 value: LD50 Believed to be > 2.0 g/kg; practically non-toxic

Inhalation LC50 value: LC50 No data

Skin Irritation: May cause mild skin irritation.

Eye Irritation: May cause mild eye irritation.

Skin Sensitization: This material is not known or reported to be a skin or respiratory 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.

Citric Acid This material was non-mutagenic in the Ames test.

Carcinogenicity: This product is not known or reported to be carcinogenic

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SECTION 12 :: ECOLOGICAL INFORMATION

Overview: No aquatic toxicity data is available for this product.

SECTION 13 :: DISPOSAL CONSIDERATION

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 liquid 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,
Flash Point: > 100.00 °C

Air (IATA): NOT REGULATED AS A HAZARDOUS MATERIAL,
Emergency Response Guide Number: Not applicable

SECTION 15 :: REGULATORY INFORMATION

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.

Superfund Amendments and Reauthorization Act (SARA) Title III:

Hazard Categories Sections 311 / 312 (40 CFR 370.2):

Health Immediate (Acute) Health Hazard

Physical None

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

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Extremely Hazardous Substance Section 302 - Threshold Planning Quantity:

SARA III Threshold Planning Quantity: None established

Reportable Quantity (49 CFR 172.101, Appendix):

CERCLA None established

SARA III Reportable quantity: None established

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

SARA III De minimis concentration: None established

Clean Air Act Toxic ARP Section 112r:

CAA 112R None established

Clean Air Act Socmi:

HON SOC None established

Clean Air Act VOC Section 111:

CAA 111 None established

Clean Air Act Haz. Air Pollutants Section 112:

CAA None established

CAA 112I None established

CAA AP None established

State Right-to-Know Regulations Status of Ingredients

Pennsylvania:

CAS # COMPONENT NAME

PENN RTK None established

New Jersey:

CAS # COMPONENT NAME

NJ RTK None established

Massachusetts:

CAS # COMPONENT NAME

MASS RTK None established

California Proposition 65:

CAS # COMPONENT NAME

US CA CRT

None established

US CA65CRT

None established

WHMIS Hazard Classification:

WHMIS None established

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SECTION 16 :: OTHER INFORMATION

MSDS REVISION STATUS : Revised to meet the ANSI standard of 16 sections

SECTIONS REVISED: 14

Major References : Available upon request.

Disclaimer

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