GREEN VALLEY LABORATORY

SAFETY DATA SHEET

According to United Nation Globally Harmonized System of Classification and Labeling of Chemicals (GHS), 11th Rev. / ST-SG-AC10-30-Rev11

SECTION 1 – Identification

Product Name	Inst'a™ EMULS
Recommended Uses	Ingredient for cosmetic formulations
Supplier	Green Valley Laboratory
Address	435 Hartford Pike, Killingly, CT 06241, USA
Contact	Help@dauphineorganics.com
Phone	n/a
Emergency Contact	CHEMTREC Emergency Call Center +1 800-424-9300 (US & Canada) — +1 703-527-3887 (Europe)

SECTION 2 – Hazard Identification

Classification (GHS)	Physical: Not classified as hazardous Health: Not classified as hazardous Environmental: Not classified as hazardous
Signal Word	None
Pictogram / Symbols	None
Hazard Statements	No applicable
Safety Precautions	No applicable
Supplemental Hazard Information	No applicable

SECTION 3 – Composition / Information on Ingredients

Chemical Characterization	MIXTURE
Chemical Identity	Glyceryl Stearate (and) PEG-100 Stereate
CAS#	31566-31-1 (and) 9004-99-3

SECTION 4 – First Aid Measures

Skin Contact	Wash exposed skin with sufficient amount of water to remove the product.
Eye Contact	Rinse carefully with water for several minutes. If wearing contact lenses, remove them if it is easy. If eye irritation occurs, consult a doctor.
Ingestion	Wash the victim's mouth with plenty of water. If some discomfort occurs and persists, seek medical attention.
Inhalation	Remove victim to fresh air. Seek medical attention.
Acute Effects	None known
Delayed Effects	None known

SECTION 5 – Fire-Fighting Measures

Suitable Extinguishing Media	Carbon dioxide (CO_2), foam, water mist and powder

Extinguishing Media which must not be Used	Water jet directly.
Fire Fighting Procedures	Proceed as any fire involved chemicals.
Specific Hazards in Case of Fire	Combustion of the product or its packaging can form irritating and toxic gases such as carbon monoxide and dioxide.
Special Protective Actions for Fire-Fighters	Use self-contained respiratory protection equipment (SCBA) with positive pressure and complete protective clothing.
Additional Information	Containers and tanks involved in the fire must be cooled with water mist.

SECTION 6 – Accidental Release Measures

Personal Precautions and Emergency Procedures	Isolate leak from ignition sources. Stop the leak if it can be done without risk. Do not smoke. Avoid contact with the product. If necessary, use personal protective equipment.
Protective Equipment	Wear full PPE with safety glasses, safety gloves, suitable protective clothing and closed-toe shoes. In the event of a leak, where exposure is high, it is recommended to use an appropriate respiratory protection mask.
Environmental Precautions	Prevent spilled product from reaching waterways and sewage systems.
Methods and Materials for Containment and Cleaning Up	Collect the product with a clean shovel or other instrument that will not disperse the product. Place the product in appropriate containers and remove them to a safe location. Dispose material and wash with water in abundance. Follow local, state and federal regulations for disposal.

SECTION 7 – Handling and Storage

Precautions for Safe Handling	Handle in a ventilated area or with a general local ventilation/exhaust system. Avoid dust formation. If necessary, use personal protective equipment. Do not eat, drink or smoke while handling the product. Wash your hands thoroughly before eating, drinking, smoking or going to the bathroom. Contaminated clothing must be changed and washed before reuse.
Conditions for Safe Storage	Keep the product in its original packaging and in a dry place, away from direct sunlight, at temperatures between 25°C and 40°C.

SECTION 8 – Exposure Controls / Personal Protection

Control Parameters

Occupational Exposure Limits No data available

Reference	TWA Value	Unit	STEL Value	Unit	Additional Information
N/A	N/A	N/A	N/A	N/A	N/A

Biological Limits	No data available
Appropriate Engineering Controls	Eye washer and emergency shower.
Individual Protection Measures and Personal Protective Equipment (PPE)	
Eye/Face Protection	Safety glasses.
Skin Protection	Wear appropriate protective gloves, closed shoes and suitable protective clothing.
Respiratory Protection	NIOSH approved respirator, as conditions warrant
Thermal Hazards	None known

SECTION 9 – Physical and Chemical Properties

Appearance	Flakes
Color	White to slightly yellowish
pH (25ºC)	No data available
Melting Point/Freezing Point	56 °C
Initial Boiling Point / Boiling Range	No data available
Flash Point	> 150°C
Evaporation Rate	No data available
Flammability	No data available

Upper/Lower Flammability or Explosive Limits	No data available
Vapour Pressure	No data available
Vapour Density	No data available
Relative Density	No data available
Solubility	Insoluble in water
Partition Coefficient: N-Octanol/Water	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Note	These properties are listed for safety information purposes and are not intended to be used as product specifications.

SECTION 10 – Stability and Reactivity

Reactivity	Non-reactive
Chemical Stability	Stable under normal temperature and pressure conditions.
Possibility of Hazardous Reactions	The possibility of dangerous reactions is remote if the product is handled correctly.
Conditions to Avoid	High temperatures.
Incompatible Materials	Hydrochloric acid, nitric acid, strong oxidizing agents and sulphuric acid.
Hazardous Decomposition Products	No known hazardous decomposition products.

SECTION 11 – Toxicological Information

Acute Toxicity	No conclusive data available
Eye Damage/Irritation	No conclusive data available
Skin Corrosion/Irritation	No conclusive data available
Respiratory or Skin Sensitization	No conclusive data available
Germ Cell Mutagenicity	No conclusive data available
Carcinogenicity	No conclusive data available
Reproductive Toxicity	No conclusive data available
Specific Target Organ Toxicity Single Exposure	No conclusive data available
Specific Target Organ Toxicity, Repeated Exposure	No conclusive data available
Aspiration Hazard	No conclusive data available
Routes of Exposure	Health effects are not known
Signs and Symptoms Related to the Overexposure	No conclusive data available
Delayed and Immediate Effects, Short/Long Term Exposure	No conclusive data available
Chronic Effects, Short/Long Term Exposure	No conclusive data available
Interactive Effects	No conclusive data available
Medical Conditions Aggravated By Exposure	No conclusive data available

SECTION 12 – Ecological Information

Ecotoxicity	No data available
Persistence and Degradability	It has no persistence and is considered rapidly degradable. Information regarding: Glyceryl Stearate (31566-31-1) tested in a study in accordance with OECD Guideline 301 D.
Bioaccumulative Potential	Exhibits high bioaccumulation potential in aquatic organisms.
Mobility In Soil	No data available

Other Adverse Effects	No data available

SECTION 13 – Disposal Considerations

Disposal methods	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Note	The user's attention is drawn to the possible existence of specific national o local regulations regarding disposal

SECTION 14 – Transport Information

UN Number	Not classified as hazardous for transportation
UN Proper Shipping Name	Not classified as hazardous for transportation
Transport Hazard Class(es)	Not classified as hazardous for transportation
Packing Group	None
Labels Required	None
Land Transport ADR/RID	Not regulated
Maritime Transport IMDG	Not regulated
Air Transport IATA	Not regulated

SECTION 15 – Regulatory Information

Legacy classifications under EU DSD (67/548/EEC) [for reference only]	Not classified as hazardous.
R phrases	None
S phrases	None
Inventory Status	None

SECTION 16 – Other Information

National Fire Protection Association (NFPA) Ratings	This information is intended solely for the use of individuals trained in the NFPA system.
Health	0
Flammability	0
Reactivity	0

NFPA Health	NFPA Flammability	NFPA Reactivity
0	0	0

DISCLAIMER

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