

SAFETY DATA SHEET

Print Date 02-01-2019 Revision Number: 3 Revision Date: 02-01-2019

1. IDENTIFICATION

GHS PRODUCT ID: Biodegradable Empress Violet
Other Means of Identification: Decorative Enhancement
Recommended Use: Unknown
Manufacturer: Proprietary

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Physical Hazards Not Classified
Health Hazards Not Classified
Environmental Hazards None Expected
Precautionary Statement Practice good industrial hygiene.
NFPA Health-1 Flammability-0 Chemical Reactivity -0

3. COMPOSITION

Key Ingredient	Target %	CAS NO	INCI
Cellulose	75.00	9004-34-6	Microcrystalline Cellulose
Glycerine	9.00	56-81-5	Glycerine
H2O	7.00	7732-18-5	Aqua
Binder	4.25	Mixture	Polyurethane
Binder	3.00	125826-44-0	Polyurethane-33
Binder	0.98	Mixture	Acrylates Copolymer
Pigment	0.50	25869-00-5	Ferric Ammonium Ferrocyanide
Pigment	0.25	5281-04-9	D&C Red No 7
Metallization	0.02	7429-90-5	Aluminum

4. FIRST AID MEASURES

Eye Contact Flush immediately with water, if irritation persists seek medical attention.
Skin Contact Wash with soap and water, if irritation persists seek medical attention.
Inhalation Seek medical attention.
Ingestion Seek medical attention.
Other Notes Treat according to symptoms.
General Advice Wear protective equipment during processing and handling.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Dry Chemical, CO2 Foam, Water Spray.
Unsuitable Extinguishing Media No Data.
Specific Hazards Oxides of Carbon
Special Protective Equipment As Required Per Local Ordinance.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions See Sections 7 and 8.
Environmental Precautions None anticipated, product will biodegrade in an industrial compost.
Methods of Containment No special containment required.
Method for Removal See Section 13

7. HANDLING AND STORAGE

Handling	Wear protective work clothing, gloves, and safety goggles.
Storage	Store in cool, dry area, with adequate ventilation.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits	OSHA, no data.
Engineering Controls	Provide Adequate Ventilation.
Eyes	Safety Goggles
Respiratory	Dust Mask
Skin Protection	Protective clothing as needed.
Hand Protection	Work Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

State	Solid
Appearance	Flake or Powder
Color	Lavender Metallic
Odor	Faint, Characteristic
Odor Threshold	No Data
pH	No Data
Melting Point	No Data
Boiling Point	No Data
Flash Point	No Data
Evaporation Rate	No Data
Flammability	No Data
Vapor Pressure	No Data
Vapor Density	No Data
Specific Gravity	1.4
Solubility	Low
Partition Coefficient	No Data
Auto Ignition Temperature	No Data
Decomposition Temperature	400F
Viscosity	No Data
Bulk Density	3.8 lbs/gallon
Molecular Weight	No Data

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to Avoid	Excessive heat or flame.
Incompatible Materials	Strong oxidizing agents .
Decomposition Hazards	Noxious vapors, oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure	Eye contact, skin contact
Acute Toxicity	None Expected
Oral	No Data
Dermal	Irritant
Eye	Irritant
Respiratory	Not expected
Dermal Sensitization	No Data
Carcinogenicity	No Data
Mutagenicity	No Data
Reproductive Toxicity	No Data
Specific Target Organ Toxicity	
Single Exposure	No Data
Repeated Exposure	No Data
Aspiration Hazard	No Data

12. ECOLOGICAL INFORMATION

Ecotoxicological Data	EN71-3 : 2013
Environmental Effects	None Expected
Degradability	EN13432
Bioaccumulation	No Data
Mobility	Insoluble
Other	Not expected to produce adverse environmental effects.

13. DISPOSAL CONSIDERATIONS

Disposal Method	Dispose of per local ordinance, industrial compost recommended.
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14. TRANSPORTATION INFORMATION

UN Number	Not applicable.
UN Shipping Name	Not regulated.
Transport Hazard Class	Not assigned.
Marine Pollutant	Not classified.
Harmonized Freight Code	Not assigned.

15. REGULATORY INFORMATION

Inventory Status of Components

TSCA	Listed
DSL	Listed
NDSL	Not Listed
EINECS	Listed
All Others	Unknown

USA Management Information for Product

SARA	Not reportable.
OSHA	Not regulated.
CERCLA	Not regulated.
EPCRA	Not regulated

RISK PHRASES .	R-36/37: Irritating to eyes and respiratory (See Section 2, 10, 11)
SAFETY PHRASES	S-20: When handling do not eat or drink. S-22: Do not breathe dust. S-25: Avoid contact with eyes. S-26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

The information and recommendations contained herein are based on current available data and believed to be accurate and given in good faith; the manufacturer makes no warranty, either express or implied, including fitness and merchantability. Users should consider this data only as a supplement to other information available from all sources, and should incorporate these into programs for the proper use and disposal of these materials and the health and safety of employees and customers.

End of GHS Safety Data Sheet