



Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product: Elixir SF with low VOC solvent V1
 Chemical Family: Polyester / Cellulosic Fabric containing Solvent
 Manufacturer Information: Fiberweb, Inc
 840 S.E. Main Street
 Simpsonville, S.C.
 Company Contact: Drew Smith
 Telephone Number: 1-864-967-5722- (8am-5pm M-F Eastern Time)
 Emergency Phone Contact: Chemtrec (24 Hours)
 Emergency Phone Number: 1-800-424-9300

Section 2 – Hazards Identification

Emergency Overview

None of the components in this product are considered hazardous.

Route of Exposure-Skin

Possible irritation upon extended exposure.

Route of Exposure-Eye

Possible irritation

Route of Exposure –Ingestion

Solvent may cause irritation, diarrhea, nausea, and vomiting if swallowed.

Route of Exposure-Inhalation

Negligible at ambient temperature.

HMIS Ratings

Health: 1 Fire: 1 Reactivity: 0 Personal Protection: B

Hazard Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic Hazard

Section 3 - Composition

Fabric Composition

<u>CAS #</u>	<u>Component</u>	<u>Percent</u>
25038-59-9	Polyester	>32%
Mixture	Cellulosic Material	<60%
Mixture	Acrylic Binder	<8%

Solvent Composition

<u>CAS #</u>	<u>Component</u>	<u>Percent</u>
Mixture	Low VOC Solvent	100%

Component Information: This product is not hazardous as defined in 29CFR1910.1200.

Section 4 - First Aid Measures

First Aid-Skin

Wash affected area with soap and water. If itching and redness persist, seek medical attention.

First Aid-Eye

Rinse eyes with water for at least 15 minutes. If irritation persists, contact a physician.

First Aid-Ingestion

If the solvent is ingested, contact a physician or the poison control center. If the victim is conscious and able to swallow, quickly give milk or water to dilute the solvent. Do not give the victim sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if the victim is unconscious or having convulsions. Induce vomiting only upon the advice of a physician.

First Aid-Inhalation

Remove to fresh air and contact a physician if irritation persists.

First Aid-Notes to Physician

No health conditions aggravated by exposure are identified. Contact the poison control center if any problem occurs.

Section 5 - Fire Fighting Measures

***Flash Point:** > 93°C (200 °F)

Auto Ignition: Not Applicable

Lower Explosive Limit (%): Not Applicable

General Fire Hazards

Solid material may burn upon extended exposure to open flames.

Hazardous Combustion Products

Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.

Extinguishing Media

Water spray, foam, carbon dioxide, or dry chemical

Fire Fighting Equipment/Instructions

As in any fire, wear a self-contained breathing apparatus and full protective gear.

NFPA Ratings

Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

**Based on Solvent Mixture*

***Flash Point:** > 93°C (200 °F)

Auto Ignition: Not Applicable

Lower Explosive Limit (%): Not Applicable

Section 6 - Accidental Release Measures

Containment Procedures

Sweep waste fabric into a pile.

Clean -Up Procedures

Sweep waste fabric into a waste container and recycle, incinerate or landfill in conformity with local disposal regulations.

Evacuation Procedures

Not Applicable

Special Procedures

None

Section 7 - Handling and Storage

Handling Procedures

Avoid exposure to heat, sparks or open flames.

Storage Procedures

Store material in cool (below 140°F) warehouse that is equipped with a sprinkler system.

Ensure product is not stacked too high.

Store product off the floor to prevent water damage.

Section 8 - Exposure Controls/Personal Protection

Component Exposure Limits

Component	CAS	Exposure Limits
Polyester	25038-59-9	Manufacturer Limit: 10mg/m ³ , 8 hour TWA, total dust 10mg/m ³ 8 hour TWA, respirable dust
Cellulosic Material	Mixture	ACGIH: None Available OSHA: None Available
Acrylic Binder	Mixture	ACGIH: None Available OSHA: None Available
Low VOC Solvent	Mixture	Not Determined

Engineering Controls

Normal room ventilation is usually adequate.

Personal Protective Equipment

Personal Protective Equipment-Eyes/Face

Safety glasses recommended.

Personal Protective Equipment-Skin

Wear protective clothing and chemical resistant rubber gloves.

Personal Protective Equipment-Respiratory

None usually required

Personal Protective Equipment-General

Follow individual plant safety rules.

Section 9 - Physical & Chemical Properties

Appearance:	White Fabric saturated with Solvent	Odor:	Bland Ester Odor
Physical State:	Solid with liquid	pH:	Not Applicable
Evaporation Rate:	Not Determined	Vapor Pressure:	Solvent: 3.413 E-13 Fabric: Not applicable
Boiling Point:	Mixture	Melting Point:	Solvent: Not Applicable Fabric: >240°C (464°F)
Solubility (H₂O):	Solvent: Dispersible Fabric: Negligible	Specific Gravity:	Solvent: 0.865 Fabric: Not applicable
Vapor Density:	Not determined	Percent Volatiles (VOC):	Solvent: 0.0 Fabric: Not applicable
Packing Density:	Not Applicable	Decomposition:	Cellulosic Material: >150°C (302°F)

Section 10 - Chemical Stability & Reactivity Information

Chemical Stability

Stable under ordinary conditions of use and storage.

Conditions to Avoid

Combustible when exposed to open flames.

Incompatibility

None Known

Hazardous Decomposition

Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbon may be emitted upon decomposition.

Hazardous Polymerization

Will not occur.

Section 11 - Toxicological Information

Acute and Chronic Toxicity

General Product Information

No information available.

Carcinogenicity

General Product Information

No information available.

Epidemiology

No information available.

Neurotoxicity

No information available.

Mutagenicity

No information available.

Teratogenicity

No information available.

Other Toxicological Information

Specific toxicity testing has not been performed on this product. Hazard evaluation is based on information from similar products, raw material data, and technical literature.

Section 12 - Ecological Information

Ecotoxicity

General product Information

No available information.

Environmental Fate

No available information.

Section 13 - Disposal Considerations

US EPA Waste Number & Descriptions

General Product Information

None identified.

Component Waste Numbers

None identified.

Disposal Instructions

Dispose of container and unused contents in accordance with federal, state and local requirements. Processing, use or contamination of this product may change the waste management options.

Section 14 - Transportation Information

Transportation Regulations

Product is not regulated for transportation.

Section 15 - Regulatory Information

US Federal Regulations

General Product Information

Component Analysis-Federal

Component	CAS #	SARA 302 (40CFR355 Appx A)	SARA 313 (40CFR372.65)	CERCLA (40CFR302.4)
Polyester	25038-59-9	No	No	No
Cellulosic Material	Mixture	No	No	No
Acrylic Binder	Mixture	NK	NK	NK
Low VOC Solvent	Mixture	NK	No	NK

NK=Not Known

State Regulations

General Product Information

Other state regulations may apply. Check individual state requirements.

Component Analysis-State

The following components appear on one or more of the following state hazardous substances list:

Component	CAS	CA	FL	MA	MN	NJ	PA
Polyester	25038-59-9	No	No	No	No	No	No
Cellulosic Material	Mixture	No	No	No	No	No	No
Acrylic Binder	Mixture	NK	NK	NK	NK	NK	NK
Low VOC Solvent	Mixture	NK	NK	NK	NK	NK	NK

NK=Not Known

Component Analysis-WHMIS IDL

No information available for solvent.

Additional Regulatory Information

Component Analysis-Inventory

Component	CAS	TSCA	DSL/NDSL	EINECS
Polyester	25038-59-9	Yes	Yes	Yes
Cellulosic Material	Mixture	Yes	Yes	Yes
Acrylic Binder	Mixture	NK	NK	NK
Low VOC Solvent	Mixture	Yes	NK	NK

NK=Not Known

Section 16 - Other Information

Other Information

Material for this MSDS was taken from MSDS's for raw materials

MSDS History

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REVIEWED BY: STEPHANIE SCHUPPERT