



IMPERSOL™ Polyester Mesh

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: NA

Date of issue: 10/04/2021

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: IMPERSOL™ Polyester Mesh

Product Code: F02475

Intended Use of the Product

Silicone Coating. For professional use only.

Name, Address, and Telephone of the Responsible Party

Manufacturer

Bitec, Inc.

#2 Industrial Park Drive

Morrilton, AR 72110

T-800-535-8597

F-501-354-3019

www.bi-tec.com

Emergency Telephone Number

Emergency Number: 1-800-535-8597

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) : None

Signal Word (GHS-US) : None

Hazard Statements (GHS-US) : None

Precautionary Statements (GHS-US) : None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Polyester	100		

SECTION 4: FIRST AID MEASURES

No health problems are anticipated from exposure to this product under normal conditions

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Not available

Special Hazards Arising from the Substance or Mixture

Fire Hazard: Product is considered combustible.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

This product is considered combustible and is a fire hazard. It supports combustion and decomposes under fire conditions to give off toxic materials. Do not pour, spill, or store near heat, spark sources, or open flame.

If electrical equipment is involved, the use of foam should be avoided. Use water spray to cool non-involved containers.

Wear SCBA with a full-face piece operated in the positive pressure demand mode and full protective clothing (Bunker Gear) when fighting fires.

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂).

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

No environmental hazards are associated with this product

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Hygiene Measures: Adequate ventilation is recommended in the work area. Avoid breathing any dust that may evolve during processing. Customary personal hygiene measures such as washing hands after working with fabrics are recommended. Some individuals have been known to have allergic reactions when prolonged contact is made with certain fabrics. Such individuals may wear gloves when handling fabric to avoid direct skin contact.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Use standard protocols for exposure to particulates.

Exposure Controls

Appropriate Engineering Controls: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Personal Protective Equipment:

Hand Protection: Use protective gloves as needed to avoid skin irritation.

Eye Protection: Not normally required.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

Consumer Exposure Controls: Do not eat, drink, or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance	: Various colors solid
Odor	: Not specified
Melting point / freezing point	: 265 C
Specific Gravity	: 1.34-1.39

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous Polymerization will not occur.

Chemical Stability: Stable under normal circumstances.

Possibility of Hazardous Reactions: No data available.

Conditions to Avoid: Keep away from heat, flam and other potential ignition sources.

Incompatible Materials: Avoid strong oxidizing agents, concentrated nitric and sulfuric acids, halogen and molten sulfur.

Hazardous Decomposition Products:High temperatures and fires may produce carbon monoxide, oxides of nitrogen and various hydrocarbon fragments.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

No toxicological symptoms expected while using this product correctly.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No information available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Potentially toxic to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT – Not Regulated

In Accordance with IMDG – Not Regulated

In Accordance with IATA – Not Regulated

In Accordance with TDG – Not Regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazardous Communication
Standard

This product is not a “Hazardous
Chemical” as defined by the OSHA

Hazard Communication Standard, 29 CFR
1910.1200

EPA Toxic Substances Control Act (TSCA)	All components of this product are listed on the TSCA Inventory or exempted from TSCA
SARA 302 Listed Chemicals	None
SARA 311/312 Hazard Categories	None
SARA 313	This product contains no substances at or above the reporting threshold subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 and 40 CFR Part 371, based on available data.
California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)	This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.
RCRA Status	If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste (40 CFR 261.20-24)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date	: 10/04/21
Other Information	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document

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Morrilton, AR 72110
T-800-535-8597

This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.

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