

GAMCOLOR® MATERIAL SAFETY DATA SHEET - GAMSPUN • GAMVEL 45

GAMPRODUCTS, INC. Trade Name **GAMCOLOR®**
 52 Harbor View Blvd. Version Date **5/2015**
 Stamford, CT 06902

HAZARDOUS IDENTIFICATION

Product Name GamSpun™ 32, 35, 38 and GamVel™ 45
Chemical Family Polyester Fabric
Emergency Overview None of the components in this material are considered hazardous.
Route of Exposure-Skin Possible mechanical irritation
Route of Exposure-Ingestion N/A
Route of Exposure-Inhalation Not expected to be a problem being that this product is an inert solid.
HMIS Ratings Health 0 Fire 1 Reactivity 0 Personal Protection A
Hazard Scale 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic Hazard

COMPOSITION

CAS #	Component	Percent
25038-59-9	Polyester	>85%
25640-14-6	Co-Polyester Resin	<15%

Component Information This product is not hazardous according to the criteria specified in 29CFR 1910.1200 (Hazard Communication Standard). This product is considered an article and does not require an MSDS.

FIRST AID MEASURES

First Aid-Skin Wash affected area with soap and water.
First Aid-Eye Rinse eyes with water for at least 15 minutes. If irritation persists, contact a physician.
First Aid-Ingestion N/A
First Aid-Inhalation N/A
First Aid-Notes to Physician No health conditions aggravated by exposure are identified. Contact the poison control center if any problem occurs.
Specific Gravity N/A

FIRE FIGHTING MEASURES

Flash Point	N/A	Method Used	N/A
Auto Ignition	N/A	Flammability Classification	N/A
Lower Explosive Limit (%)	N/A	Upper Explosive Limit (%)	N/A
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 Rating	Health 0 Fire 1 Reactivity 0		
	Hazard Scale 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe		

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 land fill in conformity with local disposal regulations.
Evacuation Procedures N/A
Special Procedures N/A

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STORAGE

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.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	CAS#	Exposure Limits
Polyester	25038-59-9	Manufacturer Limit 10mg/m3, 8 hour TWA, total dust 10mg/m3, 8 hour TWA, respirable dust
Co-Polyester Resin	25640-14-6	Manufacturer Limit 10mg/m3, 8 hour TWA, total dust 10mg/m3, 8 hour TWA, respirable dust
Engineering Controls		Normal room ventilation is usually adequate.
Personal Protective Equipment-Eyes/Face		None usually required
Personal Protective Equipment-Skin		None usually required
Personal Protective Equipment-Respiratory		None usually required
Personal Protective Equipment-General		Follow individual plant safety rules.

CHEMICAL AND PHYSICAL PROPERTIES

Appearance	White Fabric	Odor	Essentially Odorless
Physical State	Solid	pH	N/A
Vapor Pressure	Not Applicable	Vapor Density	N/A
Boiling Point	N/A	Melting Point	>165°C
Solubility (H2O)	Negligible	Specific Gravity	1.3-1.6
Evaporation Rate	N/A	Percent Volatiles	NIL
Packing Density	N/A		

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

TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity

General Product Information No components of this product are known to be hazardous according to the criteria specified in 29CFR1910.1200 (Hazard Communication Standard).

Carcinogenicity

General Product Information Product is considered non-hazardous.

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.

Mutagenicity No information available.

Teratogenicity No information available.

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DISPOSAL CONSIDERATIONS

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.

TRANSPORTATION INFORMATION

Transportation Regulations Product is not regulated for transportation.

REGULATORY INFORMATION

US Federal Regulations

General Product Information This material meets the criteria of 21CFR177.1630 of the FDA food contact regulations.

Component Analysis-Federal

Component	CAS#	SARA 302 (40CFR355 Appx A)	SARA 313 (40CFR372.65)	CERCLA (40CFR302.4)
Polyester	25038-59-9	No	No	No
Co-Polyester Resin	25640-14-6	No	No	No

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
Co-Polyester Resin	25640-14-6	No	No	NK	No	No	No

NK-Not Known

Component Analysis-WHMIS IDL No components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List.

Component Analysis-Inventory

Component	CAS#	TSCA	DSL/NDSL	EINECS
Polyester	25038-59-9	Yes	Yes	Yes
Co-Polyester Resin	25640-14-6	Yes	Yes	Yes

USER RESPONSIBILITY

The bulletin such as this cannot be expected to cover all possible individual situations as the user has a responsibility to provide a safe work-place, all aspects of and an individual operation should be examined to determine if any precautions in addition to those described herein are required. Any health hazard and safety information contained herein should be passed on to your employees or customers as the case may be.

DISCLAIMER OF LIABILITY

The information contained herein is, to the best of our knowledge and belief, is accurate. However since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by use of this material. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist, final determination of the suitability is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness or a particular purpose or any other nature are made here under with respect to the information contained herein. It is the responsibility of the user to comply with all applicable federal, state and local regulations.