



MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: MAXIM ADVANCED FINE FABRIC WITH
DYELOC CP01GL**

NFPA/HMIS: Health 1
Flammability 2
Reactivity 0

MATERIAL SAFETY DATA SHEET U.S. DEPARTMENT OF LABOR
COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS 29CFR1910.1200

SECTION 1: COMPANY AND PRODUCT IDENTIFICATION

PRODUCT NAME: Maxim Advanced Fine Fabric with DyeLoc

MANUFACTURER:

Bridgepoint Systems
542 W. Confluence Avenue
Salt Lake City, UT 84123
Telephone: 801-261-1282
Prepared 02/01/2011

EMERGENCIES: (800) 535-5053 (Infotrac)

NFPA/HMIS RATINGS: Health: 1, Flammability: 2, Reactivity: 0

SECTION 2: INGREDIENTS

HAZARDOUS INGREDIENTS:

Isopropanol (CAS #67-63-0)

OSHA PEL

400 p.p.m.

TLV

400 p.p.m

SECTION 3: HAZARDS IDENTIFICATION

Primary routes of entry:

Eye contact, skin contact/absorption, inhalation or ingestion.

Signs and symptoms of overexposure:

Gastrointestinal irritation (nausea, vomiting, diarrhea), and/or irritation to the skin, eyes, nose, throat, and respiratory tract.

Target organ effects:

Irritation of the respiratory tract, skin and eyes.

Immediate health effects:

Eyes

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Overexposure may cause irritation.

Skin

Overexposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking. Skin absorption is possible, but harmful effects are not expected from this route of exposure under normal conditions of handling and use.

Inhalation

Short term inhalation is not likely to cause harmful effects. Breathing large amounts may be harmful.

Ingestion

Single dose oral toxicity is low. Swallowing large amounts may be harmful.

Carcinogenicity: **NTP:** Known – No; Anticipated – No **OSHA:** TLV-A4 for Isopropyl Alcohol **IARC:** No

SECTION 4: FIRST AID MEASURES

Eyes:

Flush eyes with water for at least 15 minutes. If irritation persists, call a physician.

Skin:

Remove contaminated clothing. If irritation occurs, flush skin with water for at least 15 minutes. If irritation persists, call a physician

Inhalation:

If symptoms of overexposure develop, remove to fresh air. If symptoms persist, call a physician.

Ingestion:

Give 8 to 16 ounces of water to dilute substance. Call a physician or local Poison Control Center immediately. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

Flash point: 142° F (Closed cup)

Explosive limits:

No data

Autoignition temperature:

No data

Hazardous products of combustion:

Carbon dioxide and/or carbon monoxide. Toxic products such as HF and other perfluorinated organic compounds may be formed at high temperatures above 200 Centigrade or when burned.

Extinguishing media:

Use water spray, foam, dry chemical powder or carbon dioxide.

Fire fighting instructions:

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Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small spill:

For small spills, soak up material with an absorbent such as clay, sand, or other suitable material and dispose of properly. Flush area with water to remove trace residue.

Large spill:

Wear respirator and protective clothing as appropriate. Shut off source of leak if it is safe to do so. Dike and contain spilled material. Remove with vacuum trucks or pump to storage/salvage containers. Soak up residue with an absorbent such as clay, sand, or other suitable material. Flush area with water to remove trace residue.

SECTION 7: HANDLING AND STORAGE

Handling:

Handle and open containers with care. Do not handle near an open flame, heat, or other source of ignition. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

Storage:

Store in a cool, well ventilated place away from incompatible materials. Do not store near an open flame, heat, or other source of ignition. Protect material from direct sunlight. Protect product from freezing.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection:

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other types of safety glasses. Consult your safety representative.

Skin protection:

Wear rubber gloves (consult your safety representative). Wear impervious clothing and boots to prevent repeated or prolonged skin contact.

Respiratory protection:

If workplace exposure limits of product or any component are exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (consult your safety representative). Engineering controls or administrative controls should be implemented to reduce exposure.

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Do not aerosolize. If spray applied, use only low pressure (below 60 psi) sprayers.

Engineering controls:

Provide sufficient mechanical ventilation (general and local exhaust) to maintain exposure below the level of overexposure from known, suspected or apparent adverse effects.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor: Mild

Physical State: Liquid.

Appearance: Off white emulsion

pH: 4.5 to 5.0

Specific Gravity: 1.006

Boiling Point: N/E

Freezing/Melting Point: N/E

Vapor Pressure: N/E

Vapor Density: N/E

Solubility in Water: Dispersible

SECTION 10: STABILITY AND REACTIVITY

Chemical stability:

Stable

Conditions to avoid:

None.

Materials to avoid:

Oxidizing materials.

Hazardous decomposition:

Carbon monoxide, carbon dioxide and toxic fluorinated compounds may be formed during combustion.

Hazardous polymerization:

Not applicable.

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of exposure:

Skin absorption, eye contact, inhalation, and ingestion.

Carcinogenicity:

None of the components of this material are listed as carcinogens by IARC, NTP, or OSHA.

Teratogenicity, mutagenicity, or other reproductive effects:

No data.

Conditions aggravated by exposure:

No data.

Synergistic materials:

No data.

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SECTION 12: ECOLOGICAL INFORMATION

No data.

SECTION 13: DISPOSAL CONSIDERATIONS

Contain with chemical absorbent material. Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

SECTION 14: TRANSPORT INFORMATION

No restrictions for Ground, Air, or Maritime Transportation in accordance with 49 CFR parts 100-185.

SECTION 15: REGULATORY INFORMATION

Isopropanol (CAS #67-63-0 <2%) MASS, NJHS, NRC, OSHAWAC, PA, SARA 313, TXAIR, WHMIS 1%

All components are listed on TSCA

MASS = Massachusetts Hazardous Substance List

NJHS = New Jersey Right-to Know Hazardous Substances

NRC = Nationally Recognized Carcinogens

OSHA WAC = OSHA Workplace Contaminants

PA = PA Right-to-Know List of Hazardous Substances

SARA 313 = SARA 313 Title III Toxic Chemicals

TXAIR = Texas Air Contaminants with Health Effects Screening Level

WHMIS = Workforce Hazardous Material Information System

SECTION 16: OTHER INFORMATION

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. BRIDGEPOINT SYSTEMS MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A = Not applicable N/D = Not determined N/E = Not established