

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
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 safety hazards.

DIVISION: SAFETY & SECURITY SYSTEMS DIVISION

TRADE NAME:

SCOTCHLITE(TM) REFLECTIVE FABRIC 8986 NFPA FLUORESCENT RED/ORANGE

ID NUMBER/U.P.C.:

75-0002-0032-1	00-51138-92527-7	75-0500-1103-2	00-51138-46141-6
75-0500-1104-0	00-51138-46142-3	75-0500-1107-3	00-51138-46146-1
75-0500-1108-1	00-51138-46147-8	75-0500-1109-9	00-51138-46148-5
75-0500-1110-7	00-51138-46149-2	75-0500-1111-5	00-51138-46150-8
75-0500-1112-3	00-51138-46151-5	75-0500-1113-1	00-51138-46152-2
75-0500-1114-9	00-51138-46153-9		

ISSUED: March 11, 1999

SUPERSEDES: February 24, 1997

DOCUMENT: 07-6267-4

1. INGREDIENT	C.A.S. NO.	PERCENT
FABRIC.....	None	35.0 - 45.0
RESINS, PIGMENTS, AND FLAME RETARDANT...	TradeSecret	30.0 - 40.0
COATED GLASS BEADS.....	None	15.0 - 25.0

 2. PHYSICAL DATA

BOILING POINT:..... N/A
 VAPOR PRESSURE:..... N/A
 VAPOR DENSITY:..... N/A
 EVAPORATION RATE:..... N/A
 SOLUBILITY IN WATER:..... N/A

 Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

2. PHYSICAL DATA (continued)

SPECIFIC GRAVITY:..... N/A
PERCENT VOLATILE:..... N/A
pH:..... N/A
VISCOSITY:..... N/A
MELTING POINT:..... N/A

APPEARANCE AND ODOR:
Fluorescent colored fabric.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
FLAMMABLE LIMITS - LEL:..... N/A
FLAMMABLE LIMITS - UEL:..... N/A
AUTOIGNITION TEMPERATURE:..... N/A

EXTINGUISHING MEDIA:
Water spray, Carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES:
None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
None known.

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide, Irritant Vapors or Gases.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Not applicable.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

5. ENVIRONMENTAL INFORMATION (continued)

RECOMMENDED DISPOSAL:

Incinerate in an industrial or commercial facility. Disposal
alternative: Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:

Not applicable.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/A.
VOC Less H2O & Exempt Solvents: N/A.

Since regulations vary, consult applicable regulations or authorities
before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S.
EPA Hazardous).

EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: No CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate
medical attention.

SKIN CONTACT:

No need for first aid is anticipated.

INHALATION:

No need for first aid is anticipated.

IF SWALLOWED:

No need for first aid is anticipated.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Not applicable.

RECOMMENDED VENTILATION:

Not applicable.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

7. PRECAUTIONARY INFORMATION (continued)

RESPIRATORY PROTECTION:
Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:
Wash hands after handling and before eating.

RECOMMENDED STORAGE:
Store in a cool place.

FIRE AND EXPLOSION AVOIDANCE:
Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
FABRIC.....	NONE	NONE	NONE	NONE	
RESINS, PIGMENTS, AND FLAME RETARDANT.....	NONE	NONE	NONE	NONE	
COATED GLASS BEADS.....	NONE	NONE	NONE	NONE	

* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:
Eye contact is not expected to occur during normal use of the product.

SKIN CONTACT:
No adverse health effects are expected from skin contact.

INHALATION:
No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:
No adverse health effects are expected from swallowing.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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