

MATERIAL SAFETY 3M
DATA SHEET 3M Center
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used as recommended or under ordinary conditions, it should not
present a health and safety hazard. However, use or processing
of the product not in accordance with the product's
recommendations or not under ordinary conditions may affect the
performance of the product and may present potential health and
safety hazards.

DIVISION: SAFETY & SECURITY SYSTEMS DIVISION

TRADE NAME:

3M(TM) SCOTCHLITE(TM) REFLECTIVE MATERIAL - 8471 FLUORESCENT LIME-
YELLOW VEST TRIM, 8472 FLUORESCENT RED-ORANGE VEST TRIM

ID NUMBER/U.P.C.:

75-0002-0044-6	00-51138-53877-4	75-0500-0366-6	00-51138-35448-0
75-0500-0367-4	00-51138-35449-7	75-0500-1375-6	00-51138-53490-5
75-0500-1376-4	00-51138-53491-2	75-0500-2441-5	00-51138-67152-5
75-0500-4589-9	00-51131-88187-7	75-0500-4590-7	00-51131-88188-4

ISSUED: September 17, 2001

SUPERSEDES: February 24, 1997

DOCUMENT: 07-5775-7

1. INGREDIENT	C.A.S. NO.	PERCENT
Polyester Fabric.....	Unknown	70.0 - 80.0
Aluminum Coated Glass Beads.....	Unknown	10.0 - 20.0
Adhesive.....	Unknown	1.0 - 5.0
Resins.....	Unknown	1.0 - 5.0

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:

Reflective vest trim, Mfg/Converter: Yellow/lime or orange colored
fabric w/ reflective stripe applied. End user: Colored trim sewn to
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.

OSHA FIRE HAZARD CLASS: Not applicable

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.

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

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Not applicable.

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

ENVIRONMENTAL DATA:
Not determined.

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:
No need for first aid is anticipated.

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:
Not applicable.

SKIN PROTECTION:
Not applicable.

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7. PRECAUTIONARY INFORMATION (continued)

RECOMMENDED VENTILATION:

Not applicable.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Not applicable.

RECOMMENDED STORAGE:

Store in a cool place.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

OTHER PRECAUTIONARY INFORMATION:

For industrial or professional use only.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
Polyester Fabric.....	NONE	NONE	NONE	NONE	
Aluminum Coated Glass Beads.....	NONE	NONE	NONE	NONE	
Adhesive.....	NONE	NONE	NONE	NONE	
Resins.....	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.

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

8. HEALTH HAZARD DATA (continued)

INHALATION:

No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

No adverse health effects are expected from swallowing.

OTHER HEALTH HAZARD INFORMATION:

This product, when used under reasonable conditions or in accordance with the 3M directions for use, should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

SECTION CHANGE DATES

HEADING SECTION CHANGED SINCE February 24, 1997 ISSUE

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