

MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: Reflexite® Retroreflective Sheeting (All types)

HMIS Codes: H= 0
F= 0
R= 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Reflexite Corporation
ADDRESS: 120 Darling Drive
Avon, CT 06001

EMERGENCY PHONE: (860) 676-7100
INFORMATION PHONE: (860) 676-7100

DATE PRINTED: August 24, 2005
NAME OF PREPARER: Edward D. Phillips

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

| REPORTABLE COMPONENTS | CAS NUMBER | VAPOR PRESSURE mm Hg @ TEMP | PERCENT |
|-----------------------|------------|--------------------------------|---------|
|-----------------------|------------|--------------------------------|---------|

*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

*** As per 29CFR 1910.1200(c), Retroreflective Sheeting may be defined as an article which does not require conformance to 29CFR 1910.1200.***

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

| | | | |
|----------------------|--|--|-----|
| BOILING RANGE: | N/A | SPECIFIC GRAVITY (H ₂ O=1): | >1 |
| VAPOR DENSITY: | N/A | EVAPORATION RATE: | N/A |
| COATING V.O.C.: | N/A | MATERIAL V.O.C.: | N/A |
| SOLUBILITY IN WATER: | insoluble | | |
| APPEARANCE AND ODOR: | Flexible Sheeting, no significant odor | | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A
METHOD USED: N/A
UPPER: N/A

EXTINGUISHING MEDIA: CO₂, Dry Chemical, Water fog

SPECIAL FIREFIGHTING PROCEDURES:

Wear self-contained breathing apparatus with a full-face piece operated in a positive pressure mode when fighting fires. Water may be used to prevent auto-ignition when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Material may burn with very dense, acrid smoke.

SECTION V - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID:

Keep from heat. Keep from contact with very strong acids, bases, and oxidizers.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, bases, and oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

May produce choking acrid smoke, CO, NO_x, Sulfurous, and/or Halogenated vapors or gasses upon thermal decomposition (burning).

HAZARDOUS POLYMERIZATION: Will Not Occur.

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----- **SECTION VI - HEALTH HAZARD DATA** -----

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

No known hazard as shipped.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

No known hazard as shipped.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

No known hazard as shipped.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

No known hazard as shipped.

HEALTH HAZARDS (ACUTE AND CHRONIC):

This material is not thought to be a significant health hazard when used handled and used as intended. The edges of the film may be sharp and are likely to cause a paper cut. As shipped this product is an inert laminated coated film. If chemically or physically altered, possible health hazards may arise.

CARCINOGENICITY: NTP **CARCINOGEN:** No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None anticipated as shipped.

EMERGENCY AND FIRST AID PROCEDURES:

Not expected to pose a problem as shipped.

----- **SECTION VI I - PRECAUTIONS FOR SAFE HANDLING AND USE** -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Material is inert as shipped. Sweep up and place into appropriate waste receptacle.

WASTE DISPOSAL METHOD:

Material is not regulated as a hazardous waste under current federal regulations. Please check with local authorities to ensure proper disposal.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep away from sparks and open flame. Preferably store in a cool, dry location.

OTHER PRECAUTIONS: N/A

----- **SECTION VIII - CONTROL MEASURES** -----

RESPIRATORY PROTECTION: None normally required. Dust mask should be used if secondary operation produces airborne dust.

VENTILATION: No special ventilation requirements are normally necessary.

PROTECTIVE GLOVES: If contact with material is expected, use gloves to protect from mechanical injury.

EYE PROTECTION: Safety glasses are recommended in situations where eye contact with film could occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK/HYGIENIC PRACTICES: Good personal and industrial hygiene practices should be observed.

----- **SECTION IX - DISCLAIMER** -----

This information contained herein is based on data taken from sources believed to be both current and accurate at the time of preparation. Reflexite brand Retroreflective Sheeting Products are defined as articles for which Material Safety Data Sheets are not required by United States trade and commerce laws. This information has been provided solely as a customer service and should not be considered legally binding in any way.