

Material Safety Data Specifications

Knitted Shadecloth

SHADECLOTH

DATE PREPARED: Jan 1, 2003
MSDS NO: OW252000

Section 1 CHEMICAL PRODUCT

PRODUCT NAME: Shadecloth
CHEMICAL NAME: Polyolefin
CHEMICAL FAMILY: Polyolefin
PRODUCT DESCRIPTION: Knitted netting with color varying depending on additives

Section 2 COMPOSITION/INFORMATION ON INGREDIENTS

The composition of this mixture may be proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse. This product is not hazardous as defined in 29CFR 1910.1200

Section 3 HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT:

No hazard in normal industrial use.

SKIN CONTACT:

First aid is normally not required.

INHALATION:

First aid is normally not required.

INGESTION:

First aid is normally not required.

Section 5 FIRE-FIGHTING MEASURES

FLASHPOINT: 649 Deg F Note: Decomposes >649 degrees F
FLAMMABLE LIMITS: Note: Not available
AUTOIGNITION TEMPERATURE: Note: Not available

GENERAL HAZARD

Solid material, may burn at or above the flashpoint.

If thermally decomposed, flammable/toxic gases may be released.

Toxic gases will form upon combustion.

Static discharge, material can accumulate static charges which can cause an incendiary electrical discharge.

FIRE FIGHTING

Use water spray to cool fire exposed surfaces, protect personnel, and extinguish the fire. Respiratory and eye protection required for fire fighting personnel.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS

Some carbon monoxide under oxygen lean conditions

Section 6 ACCIDENTAL RELEASE MEASURES

LAND SPILL

Recover spilled material and place in suitable containers for recycle or disposal.

Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

WATER SPILL

Recover spilled material and place in suitable containers for recycle or disposal.

Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

Section 7 STORAGE AND HANDLING

ELECTROSTATIC ACCUMULATION HAZARD:

Yes, use proper grounding procedure

STORAGE TEMPERATURE, °F:

Not applicable

LOADING/UNLOADING TEMPERATURE, °F:

Not applicable

STORAGE/TRANSPORT PRESSURE, mmHg

Not applicable

LOADING/UNLOADING VISCOSITY, cST

Not applicable

STORAGE AND HANDLING:

Keep container closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials. Do NOT handle or store near an open flame, heat or other sources of ignition. Protect material from direct sunlight.

Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS

Not required in normal industrial use.

PERSONAL PROTECTION

Not required in normal industrial use.

Where overexposure by inhalation may occur and engineering, work practice or other means of exposure reduction are not adequate. Approved respirators may be necessary.

EXPOSURE GUIDELINES

No workplace exposure limits have been established for this product.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY:

0.90 at 60 not available

VAPOR PRESSURE, mmHg AT °F

Not applicable

SOLUBILITY IN WATER, WT % at °F

Insoluble

VISCOSITY OF LIQUID, cST at °F

Not applicable

SP. GRAV. OF VAPOR AT 1 atm (AIR=1)

Not applicable

FREEZING/MELTING POINT, °F

Not applicable

EVAPORATION RATE, n-BU Acetate=1

Not applicable

BOILING POINT, °F

Not applicable

Section 10 STABILITY AND REACTIVITY

STABILITY:

Stable

HAZARDOUS POLYMERIZATION

Will not occur

CONDITIONS TO AVOID INSTABILITY:

Prolonged heating over 650 deg F may cause thermal decomposition

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

Olefinic or paraffinic hydrocarbons

Section 11 TOXICOLOGICAL INFORMATION

Please refer to Section 3 for available information on potential health effects.

Section 12 ECOLOGICAL INFORMATION

No specific ecological data is available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

Section 13 DISPOSAL CONSIDERATIONS

Please refer to Section 5, 6, and 15 for disposal and regulatory information.

Section 14 TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT)

DOT HAZARD CLASS:	Not regulated
DOT IDENTIFICATION NUMBER:	Not regulated

Section 15 REGULATORY INFORMATION

TSCA:

Components of this product are listed on the TSCA Inventory

CERCLA:

If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III:

Under the provisions of Title III, Section 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories:

Not hazardous

This product does not contain Section 313 Reportable Ingredients.

Section 16 OTHER INFORMATION

Notes:

No notes applicable

REVISION SUMMARY:

This MSDS has been reformatted to be consistent with ANSI Standard Z400.1-199S3.

REFERENCE NUMBER: HSHA-D-10019	DATE ISSUED: January 1, 2003	SUPERSEDES ISSUE DATE: March 28, 2000
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