

Uline

Polypropylene Tying Twine - All Tensile Strengths

Manufacturer MSDS Number: OWO50000

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Polypropylene Tying Twine - All Tensile Strengths

Distributor Name: Uline

Product Description:

Twine with color varying depending on additives

Manufacturer MSDS Revision Date: MAR 1, 1995

SUPERSEDES: March 3, 1994

Chemical Family: Polyolefin

CHEMICAL NAME:

Polypropylene

A Quality business.

SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

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Composition/Information:

The composition of this mixture may be proprietary information. In the event of a medical emergency, compositional information will be providing to a physician or nurse.

This product is not hazardous as defined in 29 CFR 1910.1200

SECTION 3 : HAZARDS IDENTIFICATION

Applies to All Ingredients:

Potential Health Effects:

Eye Contact:

No hazard in normal industrial use.

Skin Contact:

No hazard in normal industrial use.

Inhalation:

No hazard in normal industrial use.

Ingestion:

No hazard in normal industrial use.

SECTION 4 : FIRST AID MEASURES

Eye Contact:

First aid is normally not required.

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

Fire:

FLAMMABLE LIMITS:

Note: Not Available

GENERAL HAZARD:

Solid material, may burn at or above the flashpoint, and airborne dust may explode if ignited.

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

Toxic gases will form upon combustion.

Flash Point:

570 deg F.

Auto Ignition Temperature:

Not available

Fire Fighting Instructions:

Use water spray to cool fire exposed surfaces and to protect personnel.

Isolate "fuel" supply to fire.

Extinguish the fire by cooling with water spray.

Respiratory and eye protection required for fire fighting personnel.

Hazardous Decomposition Byproducts:

UNDER FIRE CONDITIONS:

Carbon monoxide under lean conditions

Note: Decomposes > 570 deg F

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.

disposal regulations.

SECTION 7 : HANDLING and STORAGE

Handling:

Keep container closed. Handling and open containers with care.
Do NOT handle or store near an open flame, heat or other sources of ignition.
Protect material from direct sunlight.
It is not known if this material is a static accumulator. Therefore, use proper grounding procedures.

Storage:

STORAGE TEMPERATURE (deg F): Not Applicable

STORAGE/TRANSPORT PRESSURE, MMHG: Not Applicable

Store in a cool, well ventilated place away from incompatible materials.

ELECTROSTATIC ACCUMULATION HAZARD:

Unknown, use proper grounding procedure

LOADING/UNLOADING TEMPERATURE, (deg F): Not Applicable

LOADING/UNLOADING VISCOCITY. cST: Not Applicable

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:

EXPOSURE CONTROLS: Not required in normal industrial use.

Personal Protective Equipment

Routine Handling:

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 Limits:

No workplace exposure limits have been established for this product.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Decomposition Temperature:

> 570 deg F

Vapor Pressure:

mmHg at deg F: Not Applicable

Boiling Point:

Deg F: Not Applicable

Freezing Point:

Deg F: Not Applicable

Melting Point:

Deg F: Not Applicable

Solubility:

IN WATER, WT.% AT deg F: Not Soluble

Specific Gravity:

0.90 at 60

OF VAPOR, at 1 atm (Air=1): Not available

Evaporation Point:

n-Bu Acetate=1: Not Applicable

Viscosity:

OF LIQUID, CST AT deg F: Not Applicable

Flashpoint:

570 deg F.

Auto Ignition Temp:

Not available

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:

Stable

Conditions to Avoid:

None

Instability: Not applicable

Incompatibilities with Other Materials:

MATERIALS TO AVOID: None

Hazardous Polymerization:

Will not occur

Hazardous Decomposition Products:

Carbon monoxide, olefinic or paraffinic hydrocarbons

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicological Paragraph:

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

SECTION 12 : ECOLOGICAL INFORMATION

Ecological Paragraph:

No specific ecologic data are 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

Waste Disposal:

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

SECTION 14 : TRANSPORT INFORMATION

DOT Hazard Class: Not regulated

DOT Identification Number: Not Available

SECTION 15 : REGULATORY INFORMATION

Applies to all ingredients:

TSCA 8(b): Inventory Status

Components of this product are listed on the TSCA Inventory.

Section 304:

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.

Section 312 Hazard Category:

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

Not Hazardous.

Section 313 Toxic Release Form:

This product does not contain Section 313 Reportable Ingredients.

OSHA 29 CFR 1200:

This product is not hazardous as defined in 29 CFR 1910.1200

SECTION 16 : ADDITIONAL INFORMATION

MSDS Revision Date:

MAR 1, 1995

SUPERSEDES: March 3, 1994

REVISION SUMMARY: This MSDS has been reformatted to be consistent with ANSI Standard Z400.1-1993.

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