

MATERIAL SAFETY DATA SHEET -FLAT YARNS-

Issue: 01 Revised: 01-05-2000.

According to directive 91/155/EEC.

This document contains important health and safety data.

It must be read before the substance is first used.

1. Preparation and Company.

Commercial product name:

Nylon 6 Technical Yarn, Twisted Yarn and Cord.

Chemical name:

Nylon 6.

Chemical family:

Polyamides.

CAS Number:

25038-54-4.

Note: Each package carries one label with the product identification.

If label is lost or defaced, refer to Enka de Colombia S.A. before using the product.

Supplier name:

Enka de Colombia S.A.

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Address: Carrera 37A No.8-43, Office 901

AA 5233

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2. Composition - Ingredients Information.

Composition:

Polycaprolactam.

Chemistry formulation:

HO-[CO-(CH₂)₅-NH]_n-H.

Hazardous ingredients:

Substance name % Hazardous property TLV.

Copper 0.008 N.A.

3. Hazards.

Physical hazards:

Not Hazardous.

4. First-Aid Measures.

By contact with melt polymer:

If burns are caused, cool melt material adhered to skin as soon as possible with cool water and consult a physician to remove stuck.

5. Fire-Fighting Measures.

Suitable extinguishing media:

Water, dry chemical dust and CO₂.

Special exposure hazards:

Use self contained breathing apparatus to protect personal from smoke inhalation while fighting fire. Fumes and vapors emitted from the decomposition and combustion products may be toxic.

6. Accidental Spill Leak Measures.

Collect in bags, avoiding dust.

7. Handling & Storage.

Stacking:

Pallets should be to prevent accidental movement.

The product has to be stored in a fresh, dry and sun protected location. The floor has to be leveled and firm.

8. Exposure Controls - Personal Protection.

Use goggles eyeglasses.

9. Physical and Chemical Properties.

Specific gravity:

1.13.

Melting point (°C):

220.

Other characteristics:

See specifications.

10. Stability & Reactivity.

It is stable under normal conditions.

11. Toxicological Information.

Oral rat. LD 50: 3200 mg/kg, Inhalation mouse LC 50: 11 mg/m3/30m.

12. Ecological information.

Biodegradability:

It is not biodegradable.

13. Disposal Considerations.

Recyclability:

It is recyclable.

14. Transportation Information.

Not classified as dangerous.

15. Regulatory Information.

With available information not classified as dangerous.

16. Other Information.

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