

MATERIAL SAFETY DATA SHEET -DIPPED TIRE CORDS-

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. Substance Identification / Preparation and Company.

Commercial product name: Treated Nylon 6 Tire Cord Fabric.

Chemical name:

Nylon 6 with RFL adhesive.

Chemical family:

Polyamides.

CAS number:

25038-54-4.

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

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

Supplier:

Enka de Colombia S.A.

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FAX: +57 (4) 319 5155

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

AA 5233

Medellín, Colombia

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2. Composition - Information on Ingredients.

Composition: Polycaprolactam.

Chemistry formulation: $\text{HO}[\text{CO}(\text{CH}_2)_5\text{NH}]_n\text{H}$.

Hazardous ingredients:

Substance name % Hazardous property TLV.

Formaldehyde 0.1 Not Available 2 p.m.

3. Hazards.

Physical hazards: Not Hazardous.

4. First-Aid Measures.

By contact with melt polymer:

If burns are caused, cool melt materials 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 Measures.

Collect in bags, avoiding dust.

7. Handling & Storage.

Stacking:

Rolls should be to prevent accidental movement.

The product has to be storage 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.

The information contained herein is based on the data available to us and believed to be correct; however, **Enka de Colombia S.A.** makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.