

# Material Safety Data Sheet

## **1. Product and Company Identification:**

Product Name: NOF25WBK, 25NOF9BKW, A-A-52080-B-5  
Product Types: Nylon braid with wax coating  
Other/Generic Names: Coated textile braid  
Manufacturer: Western Filament, Inc.  
630 Hollingsworth St.  
Grand Junction, CO 81505  
Emergency Phone Number: (970) 241-8780

## **2. Hazards Identification:**

Skin: No more than slightly irritating based on its chemical & physical properties. Symptoms of mechanical irritation include redness and/or itching.  
Eyes: Dust may cause irritation to the eyes as would any foreign material.  
Inhalation: Not a probable route of entry.  
Ingestion: Not a probable route of entry.

## **3. Composition/Information on Ingredients:**

<u>Component</u>	<u>CAS#</u>	<u>Concentration</u>
Nylon 66 polyamid	32131-17-2	Depends on specification
Wax		Depends on specification

## **4. First Aid Measures:**

Skin: Flush with water as a precaution. If irritation persists, seek medical attention.  
Eye: Product is not expected to be hazardous by skin contact. Should irritation occur, rinse with water.  
Inhalation: Not a probable route of entry. If irritation develops, move into fresh air. If irritation persists, seek medical attention.  
Ingestion: Not a probable route of entry.  
Special Advise to Physician: Treat symptomatically.

## **5. Fire Fighting Measures:**

LEL: Not determined  
UEL: Not determined  
Hazardous Decomposition Products: Decomposition products may include oxides of carbon, hydrogen cyanide, nitrogen oxides, undefined hydrocarbons & fragments of the original monomers, aldehydes, and ketones depending on conditions of oxidation.  
Extinguishing Media: Dry chemical foam, or carbon dioxide.  
Firefighting Procedures: Use a suitable respirator to avoid excessive inhalation of vapors if necessary. Unusual  
Fire or Explosive Hazards: None.

## **6. Accidental Release Measures:**

Personal Precautions: Spilled or displaced material may present a tripping hazard.  
Spill or Leak Procedures: Sweep or vacuum and place in containers for proper disposal or reuse.  
Disposal: Not a hazardous material. Dispose of in accordance with local, county, state, and federal regulations.

## **7. Handling & Storage:**

Handling Precautions: Handle in accordance with good industrial hygiene & safety practices. Storage  
Precautions: No special storage requirements. Store at ambient conditions.

## **8. Exposure Controls/Personal Protection:**

Skin: Protect against potential physical hazards such as contact with products moving at high speeds.  
Eyes: Safety glasses recommended.

Respiratory: When dusts or thermal processing fumes are generated and ventilation is not sufficient to effectively remove them, appropriate respiratory protection must be provided.

Engineering Controls: When airborne dusts are generated, use local exhaust ventilation.

## **9. Physical & Chemical Properties:**

Flash Point:	>200°F
Melting Point:	129°-509°F
Solubility in Water:	NA
Specific Gravity (g/cm3):	1.00-1.25
Appearance:	Coated textile braid/twist
Odor:	Essentially odorless

## **10. Chemical Stability & Reactivity Information:**

Stability: Normally stable, but may decompose if heated.

Incompatibilities: May react with strong oxidizing agents, peroxides, and chlorine.

Conditions to avoid: Heat, flames, sparks, and ultraviolet light. Hazardous

Polymerization: Will not occur.

## **11. Toxicological Information:**

The product itself has not been tested.

## **12. Ecological Information:**

None.

## **13. Disposal Considerations:**

Dispose of in accordance with local, county, state, and federal regulations.

## **14. Transportation Information:**

None.

## **15. Regulatory Information:**

None.

## **16. Other Information:**

Disclaimer:

The information in this document is believed to be correct as of the revision date. If you have further questions, contact Western Filament, Inc.

No warranty of the merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information.

The information and product are furnished on the conditions that the receiver shall make his own determination as to the suitability of the product for his use and that he assumes the risk of his use thereof.

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