



MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: Tufftex Abrasion Sleeve, Tufftex Products

Manufacturer:

Atlantex Manufacturing Corporation

600 S. Brandywine Avenue
Downingtown, PA 19335

Contact Number:

1(610)-518-6601

SECTION 2: COMPOSITION/ INFORMATION ON INGREDIENTS

| <u>Chemical/ Common Name</u> | <u>C.A.S Number</u> | <u>%By Weight</u> |
|------------------------------|---------------------|-------------------|
| Polyamide 6 (Nylon 6) | 628-02-4 | >99 |
| Colorant (solution dyed) | N/A | < 1 |

SECTION 3: HAZARDOUS IDENTIFICATION

This finished product is not considered hazardous, however operations, such as overheating or attempting to burn, that cause excessive smoke and dust should be avoided

Potential Health Effects

Eye Contact..... May cause temporary mild eye irritation
 Inhalation..... May cause temporary mild throat irritation
 Skin Contact.....May cause dryness, redness or rash may develop
 Ingestion.....None known
 Chronic Carcinogenic.....None known
 Medical Conditions Aggravated.....None known
 Primary Route of Exposure.....Physical contact
 Other Health Effects.....None known

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eyes with water for 15 minutes and seek medical attention if the irritation does not subside.

Skin Contact: Wash with mild soap and cool running water. Use a washcloth to assist in removing fibers. Do not rub or scratch affected areas. If irritation persists, seek medical attention.

Inhalation: In case of overexposure, segregate the person to fresh air and seek medical attention.

Ingestion: Ingestion of this product is highly unlikely because it is not a probable route of entry. However, if the product is ingested seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

This product does not act as fuel source for fire; therefore this product will not burn.

Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire. Water spray, carbon dioxide, dry chemical, foam.

Unusual Fire Hazards: None

Flashpoint: 420 C (788 F)

Auto-ignition Temperature: 455 C (851 F)

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Special Fire Fighting Procedures: Use a self-contained breathing apparatus

SECTION 6: ACCIDENTAL RELEASE MEASURES

There are no specific reporting requirements for release of this material as specified under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

This product is a solid material. Vacuum or wet sweep fibrous debris.

SECTION 7: HANDLING AND STORAGE

Precautions for Handling and Storage Store in a clean, dry, cool place. Keep containers closed.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Controls/ Work Practices

Ventilation Protection: Local exhaust ventilation when needed to maintain appropriate dust levels. Control airborne concentrations below the exposure guidelines specified by Occupational Safety and Health Administration (OSHA) or local, state and federal regulations.

Personal Protective Equipment/ Protective Measures

Respiratory Protection: Is not normally necessary. However, it may be needed when handling used material in non-routine or emergency situations. If exposure limits may possibly exceed the TLV or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. An industrial hygienist or qualified professional should be consulted during the respiratory selection process to assure that the respiratory protection used is appropriate under the conditions of use. A respiratory protection program that meets OSHA's 29 CFR 1910.134 requirements must be followed whenever workplace conditions warrant a respirator's use.

Eye Protection: Is not usually necessary

Protective Clothing: Is not usually necessary.

Other Protective Measures: Workers are encouraged to have good personal hygiene at the end of each work day to prevent irritation outside of the work place.

Ventilation Measures: Proper ventilation may be implemented as needed to maintain workable dust level conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling point.....N/A
Vapor pressure.....N/A
Vapor density.....N/A
Freezing point.....N/A
Melting point..... 210-220 C (374-410 F)

Physical state @ room temp.....Solid
Odor.....None
Specific gravity.....1.13
Acid/ alkalinity.....Unknown
pH.....N/A
Solubility in water.....Insoluble
VOC.....Unknown

SECTION 10: STABILITY AND REACTIVITY

Stability: This product is stable and non reactive at normal temperatures and storage conditions.

Incompatibility: Reactive with strong acids and oxidizing agents

Hazardous Polymerization: Will not occur

Hazardous Thermal Decomposition/ Combustion products: If heated above 254 C, degradation can occur and generate off gases which may contain very small amounts of various aldehydes, alcohols, ketones, organic acids, carbon monoxide, carbon dioxide, oxides of nitrogen, and trace amounts of hydrogen cyanide. Exact composition will be dependent upon many factors.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicology: Persons with a preexisting skin and respiratory disorders may be more susceptible to the effects of this material.

Acute: None known

Chronic: None known

Oral, Dermal, Ingestion, Inhalation: Refer to section 3

SECTION 12: ECOLOGICAL INFORMATION

Not known

SECTION 13: DISPOSAL CONSIDERATIONS

All scrap and waste material must be disposed of in solid form and fully polymerized if applicable. Materials in this product are then considered to be inert. Contact the local methods for waste disposal to ensure accordance with government regulations. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable federal, state, and local regulations. Discharge in any source of drinking water is prohibited.

If fabric is accidentally released, it should be recoiled/repackaged properly and stored correctly.

SECTION 14: TRANSPORT INFORMATION

DOT shipping name.....Not required
DOT Hazard Class.....N/A
Identification Number.....N/A
UN/ NA Label.....None
Additional Marking Requirements.....None

SECTION 15: REGULATORY INFORMATION

WHMIS Hazard Class.....Not Known
CERCLA Hazardous Substances.....Not Listed
SARA (311,312) Hazard Class.....Not Listed
SARA (313) Chemicals.....Not Listed
SARA Extremely Hazardous Substances.....Not Listed

This product is an article and therefore exempt from the **US TSCA, EU EINES, Australia AICS, Korea KECI, Japan MITI ENCS, and the Philippines PICCS** requirements.

All components of this product are listed on the Toxic Substances Control Act (TSCA) Inventory.
All components of this product are listed in the Canadian Domestic Substances List (DSL) Inventory.

SECTION 16: OTHER INFORMATION

Date of most recent preparation.....September 30, 2014

CAUTION Intentional misuse of this product can be harmful or fatal. This includes, but is not limited to, actions such as deliberately breathing, placing in mouth, swallowing, placing on skin or eyes, and wrapping around neck or limbs.

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