

MATERIAL SAFETY DATA SHEET

Bonded Nylon Thread

FILE NO.: msds011

MSDS date:8/18/08



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bonded Nylon Thread
SYNONYMS: Nylon 6,6 ; Polyhexamethyleneadipimide
PRODUCT CODES: N/A

MANUFACTURER: Coats American
DIVISION: Specialty Threads
ADDRESS: 630 American Thread Rd.
Marion, NC 28752

EMERGENCY PHONE: (828) 756-4111
INFORMATION: (828) 756-4111
FAX PHONE: N/A

PRODUCT COMPOSITION: Nylon 6,6 Fiber
CHEMICAL FAMILY: Polyamide

PRODUCT USE: N/A
PREPARED BY: Andrew Mashburn

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

Nylon 6,6

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
32131-17-2	100%	N/A	N/A

	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA:	N/A	N/A
OSHA PEL STEL :		
OSHA PEL CEILING:		

ACGIH TLV-TWA:
ACGIH TLV STEL:
ACGIH TLV CEILING:

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: N/A

ROUTES OF ENTRY: N/A

POTENTIAL HEALTH EFFECTS

EYES: N/A

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS: N/A

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MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: N/A

SECTION 3 NOTES: N/A

SECTION 4: PHYSICAL DATA

BOILING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SOLUBILITY IN WATER: INSOLUBLE

APPEARANCE AND ODOR: THREAD ON PACKAGES/NO ODOR

SPECIFIC GRAVITY(H₂O = 1): N/A

% VOLATILE BY VOLUME: N/A

EVAPORATION RATE: N/A

pH: N/A

SECTION 5: FIRST AID MEASURES

EYES: N/A

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 5 NOTES: N/A

SECTION 6: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT: N/A

F:

C:

METHOD USED: N/A

AUTOIGNITION TEMPERATURE: N/A

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH: N/A

FLAMMABILITY: N/A

REACTIVITY: N/A

OTHER: N/A

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HMIS HAZARD CLASSIFICATION

HEALTH: N/A

FLAMMABILITY: N/A

REACTIVITY: N/A

PROTECTION: N/A

EXTINGUISHING MEDIA: WATER

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: No unusual combustion gases have been observed; Combustion products are comparable to those of other organic materials.

SECTION 6 NOTES: NYLON 6,6 WILL BEGIN TO MELT AT TEMPERATURES AROUND 256°C/493°F

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: We are not aware of any special precautions required in the handling or storage of the thread.

OTHER PRECAUTIONS: None known

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

VENTILATION : LOCAL EXHAUST

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: N/A

SKIN PROTECTION: N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: N/A

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES:

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SECTION 9: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL OCCUR: WILL NOT OCCUR: X

CONDITIONS TO AVOID: N/A

SECTION 10: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.