

Distributed by:
The Easthill Group DBA/The Eastwood Company
263 Shoemaker Road
Pottstown, PA 19464
USA & Canada: 800-345-1178
Outside USA: 610-323-2200
Emergency contact: Chem-Trec: 800-424-9300

DonJer Products Corp
13142 Murphy Road
Winnebago IL 61088

EW# 50732, 50733,
50734

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NYLON POLYAMIDE FIBER

ADDRESS: P.O. BOX 716, ROCKFORD, IL 61105 PHONE NO. 815-964-8619

CHEMICAL NAME AND SYNONYMS: N/A DOT LABEL: N/A

DOT SHIPPING NAME: N/A DOT HAZARD CLASS/I.D. NO.: N/A

CAS REGISTRY NO. SEE BELOW PREVIOUS REV: NOV 1997 REVISION DATE: DEC 2000

U.S SURFACE FREIGHT CLASSIFICATION: FIBER, SYNTHETIC STAPLE

HAZARDOUS COMPONENT INFORMATION

SARA Hazard Notification

Hazard Categories under criteria of SARA Title III rules (40 CFR Part 370): Not Applicable

Material	CAS Number	%
Titanium Dioxide (TiO ₂)	13463-67-2	< 5
Nylon 6,6 Polyamide	32131-17-2	91.5-99
Water, Absorbed	7732-18-5	0-4.5

HEALTH HAZARD SUMMARY

PRIMARY ROUTES OF EXPOSURE:

EXPOSURE LIMITS:

Nylon polyamide fiber
Skin contact
TWA Inhalation

OSHA PEL:
(Nuisance dust)

None established
10 mg/m³ (Respirable)TWA

Titanium dioxide (wt. % < 5)
Skin contact
TWA Inhalation

OSHA PEL:
ACGIH TLV (1986-7):

10 mg/m³
5 mg/m³

TOXICOLOGICAL PROPERTIES

Oral - Rat LD₅₀:

> 10,000 mg/kg, Practically Nontoxic

EW: 50732, 50733, 50734

Dermal - Rabbit LD ₅₀ :	> 5,010 mg/kg, Practically Nontoxic
Eye Irritation - Rabbit:	(FHSA) 12.0 on a scale of 110.0, Sl. Irritating
Skin Irritation - Rabbit:	(FHSA) 0.0 on a scale of 8.0, Nonirritating

A single large exposure (10,000 mg/kg) by ingestion produced only a slight initial weight loss. Two-year tests in rats and one-year tests in dogs at levels of 10% in the diet produced no adverse effects.

On the basis of human patch tests, it has been concluded that this product is not a primary or cumulative skin irritant, or a sensitizing agent.

EMERGENCY AND FIRST AID PROCEDURES

CONTACT:	Treat as nuisance dust hazard. Flush eyes with water for 15 minutes. If irritation persists, obtain medical attention.
SKIN CONTACT:	Treat as nuisance dust hazard. Flush contaminated skin with soap and water. If irritation persists, obtain medical attention.
INHALATION:	Remove to fresh air. Other measures are usually unnecessary. If irritation persists, obtain medical attention.
INGESTION:	No special precautions necessary.

PHYSICAL DATA

BOILING POINT:	N.A.	SPECIFIC GRAVITY (H ₂ O=1):	1.14 @ 20/20°C
VAPOR PRESSURE:	N.A.	MELTING POINT:	≈250°C/482°F
HEAT SHRINKAGE @ 200°C:	10%	DISCOLORATION TEMPERATURE:	300°F/5 hr.

SOLUBILITY: Soluble in conc. formic acid. Not soluble in water, alcohol, xylene, benzene, acetone.

Stable to fungal or bacterial attack.

FIRE AND EXPLOSION DATA

FLASH POINT:	325°C (617°F)
AUTOIGNITION TEMPERATURE:	420°C (788°F)
FLAMMABLE LIMITS (% BY VOLUME):	LEL N.A. UEL N.A.

EXTINGUISHING MEDIA: Water spray or any Class A extinguishing agent.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Firefighters and others who may be exposed to products of combustion should wear full protective equipment including self-contained breathing apparatus. Fire fighting equipment should be thoroughly decontaminated after use.

EW: 50732, 50733, 50734

REACTIVITY DATA

STABILITY:

Unstable: _____ Stable: X

CONDITIONS TO AVOID: Avoid packing or storage at temperatures above 80°C (176°F)

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous gases/vapors produced are carbon monoxide, ammonia, traces of hydrogen cyanide and oxides of nitrogen.

HAZARDOUS POLYMERIZATION:

Will occur: _____ Will not occur: X

OCCUPATIONAL CONTROL PROCEDURES

EYE PROTECTION:

None normally required. However, good safety and industrial hygiene practices should be followed.

SKIN PROTECTION:

None normally required. However, good safety and industrial hygiene practices should be followed.

RESPIRATORY PROTECTION:

Avoid breathing dust. Use NIOSH/MSHA approved equipment when airborne exposure is excessive. Respiratory protection must comply with 29 CFR 1910.134.

OTHER PROTECTIVE EQUIPMENT:

Eye wash station and safety shower should be near work area.

VENTILATION:

Local and general exhaust ventilation should be used as needed to prevent irritation and avoid dust accumulation.

SPILL, LEAK AND DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Reclaim for processing if possible.

WASTE DISPOSAL METHOD:

Material is not a "hazardous waste" as defined in 40 CFR 261; therefore, disposal is permitted by landfill or by incineration. Comply with local, state and federal regulations.

SPECIAL STORAGE/HANDLING REQUIREMENTS

Avoid extreme conditions of heat and humidity. Avoid dust accumulation. Store boxes and bales in accordance with good materials handling practices.

LABEL REQUIREMENTS

No special labeling requirements.

EW: 50732, 50733, 50734

ADDITIONAL COMMENTS

This fiber is not biodegradable.

If you have any questions regarding the information contained in this MSDS, please call 815-964-8619.

This information relates to the particular product described and is the best available data possessed by Cellusuede Products on the subject. This data may not be relevant to any end use product that combines other substances with this product. It is the User's responsibility to determine the accuracy and completeness of this information in the context of its own business purposes.

CELLUSUEDE PRODUCTS MAKES NO REPRESENTATIONS OR WARRANTIES AS TO THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, AND CELLUSUEDE PRODUCTS ASSUMES NO RESPONSIBILITY WHATSOEVER IN CONNECTION WITH THE USE OF SUCH INFORMATION BY USER.