DonJer PRODUCTS CORP. 13142 Murphy Rd. Winnebago, IL 61088

MATERIAL SAFETY DATA SHEET
PRODUCT NAME: RAYON FIBERS
ADDRESS: P.O. BOX 716, ROCKFORD, IL 61105 PHONE NO. 815-964-8619
CHEMICAL NAME AND SYNONYMS: <u>REGENERATED CELLULOSE</u> DOT LABEL: <u>N/A</u>
DOT SHIPPING NAME: N/A DOT HAZARD CLASS/I.D. NO.: N/A
CAS REGISTRY NO.: 61788-77-0 PREVIOUS REV: NOV 1997 REVISION DATE: DEC 2000
U.S. SURFACE FREIGHT CLASSIFICATION: FIBER, SYNTHETIC STAPLE
HAZARDOUS COMPONENT INFORMATION
No hazardous ingredients as defined by the Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200) dated August 24, 1992.
HEALTH HAZARD SUMMARY

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

EYE:

Dust may cause mechanical irritation.

SKIN:

None expected or likely under normal conditions of use.

INHALATION:

Dust may produce mechanical irritation of the mucous membranes of the nose, throat and

upper respiratory tract.

INGESTION:

Essentially nontoxic and inert.

EMERGENCY AND FIRST AID PROCEDURES:

In the unlikely event that a skin irritation develops, the worker should stop handling the suspect product immediately. The worker should then have the skin irritation examined

by a physician.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: None known

HMIS CODE: (Health:0)

(Flammability:0)

(Reactivity:0)

NFPA CODE: (Health:0)

(Flammability:0)

(Reactivity:0)

CANCER INFORMATION:

The ingredients of this product are not listed as carcinogens by the National Toxicology Program (NTP), nor the International Agency for Research on Cancer (IARC). The ingredients of this product are not regulated as carcinogens by the Occupational Safety and Health Administration (OSHA).

REPORTED HUMAN EFFECTS:

Based on various safety assessments (human patch tests, health data supplied by raw material manufacturers) that have been conducted, the fibers that are covered by this MSDS do not indicate a potential for dermal irritation or allergy, and are expected to be safe products for skin contact.

REPORTED ANIMAL EFFECTS:

Subchronic animal feeding studies have demonstrated no adverse effects with diets containing 5% or less polymer.

PHYSICAL DATA

BOILING POINT:

N/A

SOLUBILITY IN WATER: NEGLIGIBLE

VAPOR PRESSURE AT 20°C: N/A

SPECIFIC GRAVITY:

1.48-1.54

VAPOR DENSITY:

N/A

pH:

N/A

% VOLATILE:

N/A

MELTING POINT:

Chars

EVAPORATION RATE:

N/A

FIRE AND EXPLOSION DATA

FLASH POINT:

None, but will burn.

FLAMMABLE LIMITS:

N/A

EXTINGUISHING MEDIA:

Water spray, dry chemical, foam, carbon dioxide,

or halon

SPECIAL FIRE FIGHTING PROCEDURES:

Standard procedures for class A fires. Use self-

contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

STABILITY CONSIDERATIONS:

Stable

INCOMPATIBILITY WITH:

Avoid contact with strong oxidants, perchloric

acids, nitrates.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known

HAZARDOUS POLYMERIZATION:

Will not occur.

OCCUPATIONAL CONTROL PROCEDURES

EYE PROTECTION:

Safety glasses

SKIN PROTECTION:

None normally required

RESPIRATORY PROTECTION:

Avoid breathing fiber and dust. Use NIOSH/OSHA approved

equipment when airborne exposure is excessive.

OTHER PROTECTIVE EQUIPMENT:

Eyewash stations and safety showers should be near work areas.

VENTILATION:

Local and general exhaust ventilation should be near work area.

SPECIAL STORAGE/HANDLING PROCEDURES

Store in a sprinklered warehouse. Keep temperatures below 60°C (140°F) for quality control. This product may react with strong oxidants, nitrates and perchloric acid and should not be stored near such materials.

SPILL, LEAK AND DISPOSAL INFORMATION

SPILL PROCEDURES:

If material is not contaminated, place into clean containers for use. If contaminated, place into containers for disposal.

WASTE DISPOSAL METHOD:

Landfilling in a licensed facility in accordance with local, state and federal industrial waste regulations is the recommended disposal method. Incineration in a licensed facility is a suitable alternative. Mixing the waste with wood or paper waste aids in assuring complete combustion.

ENVIRONMENTAL AND REGULATORY DATA

The following environmental and regulatory data are provided to assist users of this product in defining their regulatory environmental compliance obligations.

A. PRODUCT COMPOSITION

TRADE NAME or CHEMICAL COMPONENT

CASRN

WT. PERCENT

RAYON FIBERS

61788-77-0

100

B. SARA TITLE III

SEC. 304 EHS RO (lbs) SEC. 302

EHS TPO (lbs)

SEC. 311/312

SEC. 313 TOXIC

HAZARD CATEGORY

CHEMICAL

(YES/NO)

N/A N/A

NHH, NPH

NO

C: CERCLA (40 CFR 302.4 HAZARDOUS SUBSTANCE & REPORTABLE QUANTITIES)

This product does NOT contain any hazardous substances listed in 40 CFR 302.4.

D. RCRA INFORMATION

This product is not listed in federal hazardous waste regulation 40 CFR 261.33, paragraph (e) or (f) - i.e., chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics listed in 40 CFR 261, subpart C. State or local hazardous waste regulations may apply if they are different from the federal regulation.

E. TSCA STATUS

The components of this product are included on the EPA TSCA Chemical Substance Inventory.

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 which 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.

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