

ULINE, INC

Cellu Tissue

Manufacturer MSDS Number:

Uline Shipping Supply Product Code:
S-666, S-667, S-610, S-3969. S-3970

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Cellu Tissue

Distributor Name: Uline Shipping Supply

Address: 2200 S. Lakeside Dr.
Waukegan, IL 60085

Phone: 1-800-295-5510

Manufacturer MSDS Revision Date:

6/25/2003

Substance: Machine Finished Flat Sheet High Wet Strength Paper

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name	CAS#	Percent	
Cellulose	9004-34-6	99+%	

OSHA PEL TWA: 15 mg/m³ *, 5 mg/m³ **

ACGIH TLV TWA: 10 mg/m³

Comments:

*: Total Dust

**: Respirable Fraction

SECTION 3 : Physical And Chemical Characteristics

Color:

White or various colors

Odor:

No odor.

Vapor Pressure:

(@ 68 deg F): Not Applicable

Vapor Density:

Not Applicable

Boiling Point:

(Deg F): Not Applicable

Solubility:

In Water: Insoluble in water and most organic solvents.

Specific Gravity:

Not Applicable

Evaporation Point:

Not Applicable

Percent Volatile:

By Volume: Not Applicable

FlashPoint:

Chars above 392 deg F

Auto Ignition Temp:

Product may ignite at 400 - 500 deg F

Upper Flammable Explosive Limit:

(As dust): Not Applicable

Lower Flammable Explosive Limit:

(As dust): 40 g/m³

SECTION 4 : Fire And Explosion Hazards

Flash Point:

Chars above 392 deg F

Upper Flammable or Explosive Limit: (As dust): Not Applicable

Lower Flammable or Explosive Limit: (As dust): 40 g/m³

Auto Ignition Temperature: Product may ignite at 400 - 500 deg F

Extinguishing Media:

Water, foam, carbon dioxide, sand.

Fire Fighting Instructions:

Treat as a combustible solid.

Unusual Fire Hazards:

Dust presents an explosion hazard if a dust "cloud" contacts an ignition source.

SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

Inhalation, Eye, Ingestion

Potential Health Effects:

Eye Contact:

Acute: Dust can be irritating to the eye.

Skin Contact:

Acute: No adverse affect.

Inhalation:

Acute: A nuisance dust that may cause irritation to the nose and throat.

Ingestion:

Acute: Undetermined, but generally considered non-toxic.

Chronic Health Effects:

None identified.

Carcinogenicity:

OSHA Designation: Regulated: No

NTP Designation: No

IARC Designation: No

Aggravation of Pre-Existing Conditions:

None identified.

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Flush thoroughly with running water (including under the eyelids) for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact:

Wash skin with soap and water if irritation occurs.

Inhalation:

Remove to fresh air. If breathing has stopped, provide artificial respiration.

Ingestion:

No adverse effect expected. If large amounts are ingested, consult a physician.

SECTION 7 : Reactivity Data

Chemical Stability:

Stable

Incompatibilities with Other Materials:

Bromine flouride, Flourine, Hydrogen peroxide, Perchlorates, Parchloric acid.

Hazardous Polymerization:

Will not occur

Hazardous Decomposition Products:

In a fire situation: Carbon dioxide, carbon monoxide, low molecular weight hydrocarbons (Incomplete combustion).

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

If large quantities enter a watercourse, advise local authorities of possible floating non-toxic substances.

Storage:

Provide cool moisture-free storage away from combustion sources.

Waste Disposal:

Reuse, landfill, or incinerate in accordance with applicable regulation.

SECTION 9 : Control Measures

Ventilation System:

Mechanical - General dilution. Local exhaust as needed to maintain airborne dust concentrations below TLV.

Hand Protection Description:

Protective Gloves: Not usually required.

Eye/Face Protection:

Safety glasses or goggles for dusty conditions.

Respiratory Protection:

At dust concentrations above the TLV, use a NIOSH approved dust/mist respirator.

SECTION 10 : Other Information

MSDS Revision Date:

6/25/2003

MSDS Author:

Erik Drefelds

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