

SAFETY DATA SHEET - 10

Section 1. Identification

Product name(s):	Grades 54, 74, 94, 204, 220, 221, 223, 226, 235, 240, 242, 243, 244, 245, 249, 270, 272, 307, 318, 319, 330, 331, 332, 334, 350, 351, 352, 355, 356, 357, 358, 371, 372, 428, 517, 542, 601, 609, 610, 614, 616, 617, 622, 623, 626, 627, 628, 631, 632, 633, 638, 642, 643, 658, 673, 674, 676, 1523, 352L
Product Description(s)/Synonym(s):	Cellulose
Identified Product use(s):	To be determined
Uses advised against:	Not applicable
Supplier/Manufacturer:	Ahlstrom-Munksjö Filtration LLC 22 West Butler Street Mount Holly Springs, PA 17065 USA +1-717-486-3438 (Standard Hours of Operation: 8am-4pm EST)
Email:	regulatory.usmhs@ahlstrom-munksjo.com
Emergency Telephone:	+1-717-486-3438

Section 2. Hazards Identification

Classification:	This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
Appearance and odor:	White fibrous sheet with no significant odor; under normal conditions of use.
Potential Health Hazards:	Dust created from cutting or slitting operations may cause respiratory irritation and intense itching and skin rash.
Other Hazards:	None known

Section 3. Composition/Information on Ingredients

Name of Substance	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%
Cellulose	9004-34-6	15 mg/m ³ , total dust	N/A	5 mg/m ³ , respirable dust	97-100

Section 4. First Aid Measures

- General Advice:** Seek medical attention if any unusual symptoms occur.
- Skin:** If irritation occurs, remove contaminated clothing and shoes; wash skin with soap and water. Wash clothing before reuse.
- Eyes:** In case of eye contact flush with running water for 15 minutes. If discomfort continues, seek medical attention.
- Inhalation:** Dust fibers may from slitting and cutting operations can cause temporary, mild irritation to the respiratory tract. Remove individual to fresh air. If irritation persists, seek medical advice.
- Ingestion:** Dust fibers may from slitting and cutting operations can cause temporary, mild irritation. Eliminate dust fiber from any location where ingestion may occur. If irritation persists for more than 24 hours, seek medical attention.
- Acute/Delayed effects:** None known
- Advice to Physician:** No specific advice. Treat symptomatically.

Section 5. Fire-fighting Measures

Extinguishing media: All standard agents may be used including, water, carbon dioxide foam, and dry powder.

Flammable Properties:

Flash point: Not applicable

Section 5. Fire-fighting Measures (cont.)

Flammable limits: Not applicable

LEL: Not applicable

UEL: No applicable

Unusual fire and explosion hazards: None known

Hazardous decomposition products:

Non-combustible products, class of reaction to fire are zero. Packaging and surrounding materials may be combustible.

Special fire-fighting procedures:

When heated to the ignition point, dense smoke and toxic gases may be generated. Wear self-contained breathing apparatus, protective clothing, and extinguish fire by cooling the material with water spray. If fire was caused by electrical short circuit, it cannot be put out with water.

Section 6. Accidental Release Measures

Personal precautions: Minimize airborne dust. Pick up large pieces. Vacuum dust. If sweeping is necessary, use a dust suppressant such as water.

Environmental precautions: Comply with state and local regulations for the disposal of glass products. If you are unsure of the regulations or have caused any environmental pollution, contact your local public health department or the local office of the Environmental Protection Agency (EPA).

Special precautions: None Known.

Section 7. Handling and Storage

Handling: Use appropriate personal protective equipment (see Section 8).

Storage: Prevent product contamination, typically by keeping in original packaging or equivalent and stored in a cool, ventilated warehouse, away from incompatible materials and ignition sources.

Section 8. Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient to control worker exposure to any airborne contaminants.

Personal Protection Equipment:

Skin protection: None required. Wear impervious gloves as needed to prevent skin contact.

Eye protection: If contact with eyes is possible during processing safety glasses are recommended.

Respiratory protection: None normally required. An approved dust respirator meeting 42 CFR Part 84 standards should be worn if there is a high dust concentration in the air.

Exposure Guidelines: Dust should be considered a nuisance dust and follow ACGIH TLV and OSHA PEL (see Section 3).

Section 9. Physical and Chemical Properties

Physical State, Color: Solid, White Paper-like material

Odor: Odorless

Odor threshold: Not available

pH: Not available

Melting point: Not available

Boiling point: Not available

Freezing point: Not available

Flash point: Not available

Evaporation rate: Not available

Flammability (solid, gas): Combustible Solid

Lower and upper explosive (flammable) limits: Not available

Vapor pressure: Not available

Vapor density (air = 1): Not available

Relative Density (water=1): Not available

Solubility in water: Insoluble

Specific gravity: 1.27-1.61

Partition coefficient: n-octanol/water: Not available

Section 9. Physical and Chemical Properties

Auto-ignition temperature:	400-500°F (204.4-260°C)
Decomposition temperature:	Not available
Viscosity:	Not applicable

Section 10. Stability and Reactivity

Reactivity:	Non-reactive.
Stability:	Stable under normal conditions of temperature and pressure.
Conditions to avoid:	Not applicable
Incompatible materials:	None
Hazardous decomposition or byproducts:	No decomposition if used according to specifications

Section 11. Toxicological Information

Likely Routes of Exposure:	See First Aid Measures above (section 4)
Acute Toxicity:	Non-toxic in general circumstances. If ingested heavily may cause physical damage to human body. Ingestion is not recommended.
Chronic Toxicity:	Not applicable
Toxicity (LD50):	Not determined
IARC:	Not Available
OSHA:	29 CFR 1910.1001-1050: Not Listed.
NTP:	Not Available

Section 12. Ecological Information

Ecotoxicity: Product has not been evaluated for ecotoxicity.

Section 13. Disposal Considerations

Disposal: Refer to exposure controls/personal protection (section 8) when disposing of material for safe handling. Do not dump into sewers, on the ground, or into any body of water. Waste is not hazardous as defined by the Resource Conservation and Recovery Act (RCRA). Dispose of according to all federal, state and local relevant laws and regulations. If you are unsure about the regulations, contact your local public health department or the local office of the Environmental Protection Agency (EPA).

Section 14. Transport Information

General: Not regulated.

U.S. DOT: Not classified as a hazardous material.

Section 15. Regulatory Information

Federal regulations:

OSHA Hazard Communication Standard 29 CFR 1910.1200: This material is not a “health hazard” and/or a “physical hazard” as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 “Hazard Communication” Standard.

Environmental regulations:

SARA Title III: This product does not contain any toxic chemical(s) subject to the reporting requirements under Sections 302,304,313, (40 CFR 372) of Title III of the Superfund Amendments and Reauthorization Act of 1986. Sections 311 and 312 (40 CFR 370) may apply (delayed hazards) when dust is created.

Toxic Substances Control Act (TSCA): Not required to be listed on the TSCA inventory.

State regulations:

California Proposition 65: As a result of occasional wet strength resin addition during the papermaking process, the finished grade may contain less than 0.05% epichlorohydrin. According to risk analysis information from our supplier, labeling for Proposition 65 is not required.

Section 16. Other Information

Revision Information:

Current Issue: 12 – February - 2019

Previous Issue: 6-August-2018

Date of Issue: 6-April-2015

HMIS Rating:

Health: 0

Flammability: 1

Reactivity: 0

Disclaimer:

The information in this SDS relates to the product as sold, and to the best of our knowledge, such information is believed to be accurate and reliable at the time this document was prepared; however, no representation, warranty, or guarantee, either expressed or implied, is made as to its accuracy, reliability, or completeness. It is the responsibility of the end user of this product to determine if this product is suitable for their intended purpose.