Epicote

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

1. Chemical product and company identification

Epicote

Company identification
Xylem
4669 Shepherd Trail
Rockford, IL 61103

2. Hazards identification

Emergency overview

Color: White

Physical state: Fibrous solid

Odor: Slight characteristic odor

Hazards of product: None
Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

OSHA hazard communication standard
This product is a not a "hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential health effects
Eye contact: Irritation possible.
Skin contact: No acute hazards known.
Skin absorption: No acute hazards known.

3. Composition information

Component	CAS #
Powdered cellulose	9004-34-6
Water	7732-18-5

4. First-aid measures

Eye contact: Wash immediately and continuously with flowing water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing.

Skin contact: Wash skin with plenty of water.

Inhalation: Move person to fresh air; if effects occur.

Ingestion: No emergency medical treatment necessary.

5. Fire fighting measures

Extinguishing media: Water. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers.

Fire fighting procedures: Keep people away. Isolate fire and deny unnecessary entry. Soak thoroughly with water to cool and prevent re-ignition. Cool surroundings with water to localize fire zone.

Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Unusual fire and explosion hazards: This material will not burn until the water has evaporated. Residue can burn.

Hazardous combustion products: Under fire conditions thermal decomposition produces CO and CO_2 gases.

6. Accidental release measures

Steps to be taken if material is released or spilled: Contain spilled material if possible. Sweep up. Recover spilled material if possible. Collect in suitable and properly labeled containers. See section 13, disposal considerations, for additional information.

Personal precautions: Only trained and properly protected personnel must be involved in clean-up operations.
For additional information, refer to section 8, exposure controls and personal protection.

Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, ecological information.

7. Handling and storage

Handling

General handling: Do not get in eyes. Wash thoroughly after handling. Keep container closed. Use with adequate ventilation. Avoid generating and breathing dust. Good housekeeping and controlling of dusts are necessary for safe handling of product.

Storage

Store in a dry place. Keep container tightly closed when not in use. Preferred storage temperature is in the lower half of the range given below.

> **Shelf life:** Use within shelf life date specified on product label.
>
> **Storage temperature:** 0 - 50 °C

8. Exposure controls/personal protection

Exposure limits

None established

Personal protection

Eye/Face protection: Safety glasses with side shields.

Skin protection: Wear clean, body-covering clothing.

Hand protection: Use gloves.

Respiratory protection: Under intended handling conditions, no respiratory protection should be needed.

Ingestion: Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.

Engineering controls

Ventilation: General ventilation should be sufficient for most operations.

9. Physical and chemical properties

Physical state	Fibrous solid
Color	White
Odor	Slight characteristic odor
Vapor pressure (mm Hg)	None
Vapor density (Air = 1)	None
Char point	180° C
Solubility in water	Insoluble
Specific gravity	1.55
Melting point	Not applicable
Evaporation rate	1 (water)

10. Stability and reactivity

Stability/instability

Stable under recommended storage conditions.
See storage, section 7.

Conditions to avoid: Exposure to elevated temperatures can cause product to decompose.

Incompatible materials: None known.

Hazardous polymerization

Will not occur.

Thermal decomposition

Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include CO and CO_2 gases.

11. Toxicological Information

Acute toxicity

Ingestion

No relevant information found.

Skin absorption

No relevant information found.

Repeated dose toxicity

No relevant information found.

Chronic toxicity and carcinogenicity

No relevant information found.

Developmental toxicity

No relevant information found.

Reproductive toxicity

No relevant information found.

Genetic toxicology

No relevant information found.

12. Ecological information

Environmental fate

Persistence and degradability
Biodegradable

Ecotoxicity
None anticipated.

13. Disposal considerations

Do not dump into any sewers, on the ground, or into any body of water. All disposal practices must be in compliance with all federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. **As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in msds section:** Composition Information. **For unused & uncontaminated product,** the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device. Landfill.

14. Transport information

DOT non-bulk
Not regulated

DOT bulk
Not regulated

IMDG
Not regulated

ICAO/IATA
Not regulated

This information is not intended to convey all specific regulatory or operational requirements/ information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative.

It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. Regulatory Information

OSHA Hazard Communication Standard
While this product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (acute) health hazard	No
Delayed (chronic) health hazard	No
Fire hazard	No
Reactive hazard	No
Sudden release of pressure hazard	No

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) section 313
To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)
This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Pennsylvania (Worker and Community Right-To-Know-Act): Pennsylvania Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List:
To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Pennsylvania (Worker and Community Right-To-Know-Act): Pennsylvania Special Hazardous Substances List:
To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

U.S. Toxic Substances Control Act
All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

European Inventory of Existing Commercial Chemical Substances (EINECS)
The components of this product are on the EINECS inventory or are exempt from inventory requirements.

CEPA - Domestic Substances List (DSL)
All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

16. Other information

Hazard rating

	Health	Health	Physical hazards
HMIS	0	1	1

The information contained herein relates only to the specific material identified. Epicor Incorporated believes the information is accurate and reliable as of the date of this safety data sheet, but no representation, guarantee or warranty, express or implied, is made to the accuracy, reliability, or completeness of the information. Epicor Incorporated urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

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HVY-COTE21HSDS-0426