

ALCOLEC® EM MATERIAL SAFETY DATA SHEET

Identity

Trade name – Alcolec® EM
Chemical name – Enzyme-Modified Soy Lecithin (Food Grade)
Chemical family – Mixed Phospholipids

1. Manufacturer's name and address

American Lecithin Company
115 Hurley Road, Unit 2B
Oxford, CT 06478

Tel: 203/262-7100

Fax: 203/262-7101

2. Hazardous Ingredients/Identity Information

Hazardous Components - N/A

Pigments
Catalyst
Vehicle
Solvents
Additives
Base Metal
Alloys
Metallic Coatings
Filler Metal Plus Coating or Core Flux

Cas No. 8002-43-5

Non Hazardous under current Department of Labor Definitions.

3. Physical/Chemical Characteristics

Boiling point - N/A
Vapor pressure (mm Hg.) - N/A
Vapor density (AIR = 1) - N/A
Solubility in water - Dispersible
Appearance and odor - Tan waxy powder, mild nutty-cereal odor
Specific Gravity (H₂O = 1) - Approx. 0.45
Melting point - N/D

4. Fire and Explosion Hazard Data

Flash point - N/D
Flammable limits - N/A
Extinguishing media- Dry chemical or CO₂ preferable; water effective
Special fire fighting procedures - N/A

5. Reactivity Data

Stability – Stable
Conditions to avoid - N/A
Incompatibility (Materials to avoid) - N/A



TECHNICAL DATA

Hazardous decomposition or byproducts - N/A
Hazardous polymerization – will not occur

6. Health Hazard Data

Route(s) of Entry - Ingestion-edible; eye contact/inhalation of small particles during bulk handling
Effects of overexposure - N/A
Emergency and first aid procedures - Flush eyes with water if needed to remove dust/small particles

7. Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled.
Sweep or vacuum into containers for proper disposal
Waste disposal method
Check with local, state, federal authorities before introducing large quantities into waterways, landfill, or sewer/waste treatment systems.

8. Control Measures/Special Protection Information

Respiratory protection (specify type)
Disposable dust/mist type respirators optional during bulk handling
Ventilation - Normal
Local Exhaust
Mechanical (general)
Special - N/A
Other
Protective Gloves - N/A
Eye protection - Safety glasses/goggles optional during bulk handling.
Other protective clothing or equipment - N/A