

ALCOLEC® F-100 MATERIAL SAFETY DATA SHEET

Identity

Trade name – Alcolec® F-100 (Mixed phosphatides with 1% to 3% oil)
Chemical name – Soy Phospholipids (Phosphatides)
Chemical family – Phosphoglycerides (lecithin)

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

Pigments – N/A
Catalyst – N/A
Vehicle – N/A
Solvents – None
Additives – None
Base Metal – N/A
Alloys – N/A
Metallic Coatings – N/A
Filler Metal Plus Coating or Core Flux – N/A

Cas No. 8002-43-5

Non-hazardous under current Department of Labor Definitions.

Hazardous mixtures of other liquids, solids, or gases.

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 – Amber yellowish powdery material, slight odor
Specific Gravity (H₂O = 1)
Melting point
Evaporation rate (Butyl Acetate = 1)

TECHNICAL DATA

4. Fire and Explosion Hazard Data

Flash point:		N/A
Flammable limits:	N/A	
Extinguishing media:		Dry chemical Foam Carbon dioxide Sand
Special fire fighting procedures:		

5. Reactivity Data

Stability:	Stable
Conditions to avoid:	
Incompatibility (Materials to avoid):	
Hazardous decomposition or byproducts:	
Hazardous polymerization:	Will not occur

6. Health Hazard Data

Route(s) of Entry:
Inhalation:
Skin:
Ingestion:
Health Hazards (Acute and Chronic):

Carcinogenicity

NTP

IARC Monographs

OSHA Regulated

Signs and symptoms of exposure:	Not listed as a carcinogen or potential carcinogen
Medical conditions generally aggravated by exposure:	No health hazard
Emergency and first aid procedures :	

7. Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled.

Waste disposal method:	Material is bio-degradable, may be disposed of in approved sanitary landfill or as approved for other food materials.
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Precautions to be taken in handling and storing:

Other precautions:	If overheated, remove source of heat.
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TECHNICAL DATA

8. Control Measures

Respiratory protection (specify type):	N/A
Ventilation:	
Local Exhaust :	Not required
Mechanical (general):	None
Special:	
Other:	
Protective Gloves:	Not required.
Eye protection:	Not required.
Other protective clothing or equipment:	None required.
Work/Hygienic practices:	

2/6/02