

**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 (H<sub>2</sub>O = 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

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### 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