

**ALCOLEC® 40P MATERIAL SAFETY DATA SHEET**

**Identity**

Trade name – Alcolec® 40 P (Granulated Fractionated Soy Lecithin)  
Chemical name – Fractionated Soy Lecithin  
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

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

Silica Gel (Amorphous Silicon Dioxide) - <2%

OSHA PEL - 6mg/m<sup>3</sup>

ACGIH TVL-TWA Units 10 mg/m<sup>3</sup>

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 – Partial Dispersible

Appearance and odor – Yellow/tan wax-like powder; mild nutty odor

Specific Gravity (H<sub>2</sub>O = 1) - Approx. 0.45

Melting point - N/A

## TECHNICAL DATA

### 4. Fire and Explosion Hazard Data

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

### 5. Reactivity Data

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

### 6. Health Hazard Data

Route(s) of Entry: Inhalation  
Skin  
Ingestion  
Health Hazards (Acute and Chronic): None

Carcinogenicity

NTP

IARC Monographs

OSHA Regulated

Signs and symptoms of exposure:	Irritation to eyes and respiratory trac.
Medical conditions generally aggravated by exposure:	No health hazard
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 waterway, landfill, or sewer/waste treatment systems.
Precautions to be taken in handling and storing:	N/A

## TECHNICAL DATA

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### 8. Control Measures

Respiratory protection (specify type):	Disposal dust/mist type respirators optional during bulk handling.
Ventilation:	
Local Exhaust :	Normal
Mechanical (general):	Recommended
Special:	N/A
Other:	N/A
Protective Gloves:	Not required.
Eye protection:	Safety glasses/goggles optional during bulk handling.
Other protective clothing or equipment:	None required.
Work/Hygienic practices	

2/6/02