

ALCOLEC® S MATERIAL SAFETY DATA SHEET

Identity

Trade name – Alcolec® S
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 – N/A
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.

Oily rags should be promptly dispose of to avoid spontaneous combustion.

3. Physical/Chemical Characteristics

Boiling point – N/A
Vapor pressure (mm Hg.) – N/A
Vapor density (AIR = 1) – N/A
Solubility in water – Hydratable
Appearance and odor – Amber to brownish viscous material
Specific Gravity (H₂O = 1) – 1.03
Melting point – Nil
Evaporation rate (Butyl Acetate = 1) – Nil

TECHNICAL DATA

4. Fire and Explosion Hazard Data

Flash point:		>400°F
Flammable limits:	N/A	
Extinguishing media:		Dry chemical Foam Carbon dioxide Sand
Special fire fighting procedures:		HMIS rating "O" (Minimal hazard)

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:	HMIS rating "O" (no health effect)
Emergency and first aid procedures :	Wash affected area with soap and water. Flush eyes.

7. Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:	Contain spills. Take up with shovels and buckets; use sand or absorbent material.
Waste disposal method:	Material is bio-degradable, may be disposed of in approved sanitary landfill according to federal and state regulations
Precautions to be taken in handling and storing:	Surfaces covered with lecithin are very slick, exercise care to clean up spills immediately.
Other precautions:	If overheated, remove source of heat.

TECHNICAL DATA

8. Control Measures

Respiratory protection (specify type)

Ventilation:

Local Exhaust : Not required

Mechanical (general): None

Special:

Other:

Protective Gloves: None

Eye protection: None, safety glasses may be used.

Other protective clothing or equipment: None

Work/Hygienic practices:

2/6/02