ALCOLEC® S         MATERIAL SAFETY DATA SHEET

Identity

Trade name – Alolec® 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
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: Washing 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. If overheated, remove source of heat.

Other precautions:
8. Control Measures

Respiratory protection (specify type)

Ventilation:

Local Exhaust: Not required
Mechanical (general): None
Special: None
Other: None

Protective Gloves: None
Eye protection: None, safety glasses may be used.
Other protective clothing or equipment: None
Work/Hygienic practices: None