

ALCOLEC[®] SGU MATERIAL SAFETY DATA SHEET

Identity

Trade name – Alcolec[®] SGU
Chemical name – Lecithin (Food Grade)
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 – 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 disposed 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 – Dispersible
Appearance and odor – Amber, bland
Specific Gravity (H₂O = 1) – Approx. 0.98
Melting point – N/A
Evaporation rate (Butyl Acetate = 1) – Nil



4. Fire and Explosion Hazard Data

Flash point:	None
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:	N/A
Incompatibility (Materials to avoid):	N/A
Hazardous decomposition or byproducts:	None
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:

Medical conditions generally aggravated by exposure:
Emergency and first aid procedures :

Not listed as a carcinogen or potential carcinogen
HMIS rating "O" (no health effect)
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:

Waste disposal method:

Precautions to be taken in handling and storing:

Contain spills. Take up with shovels and buckets; use sand or absorbent material. Material is bio-degradable, may be disposed of in approved sanitary landfill according to federal and state regulations
Surfaces covered with lecithin are very

TECHNICAL DATA

Other precautions:

slick, exercise care to clean up spills immediately.
If overheated, remove source of heat.

8. Control Measures

Respiratory protection (specify type) - None

Ventilation: N/A

Local Exhaust:	Not required
Mechanical (general):	None
Special:	
Other:	
Protective Gloves:	None
Eye protection:	Safety glasses are advisable.
Other protective clothing or equipment:	None
Work/Hygienic practices:	