

ALCOLEC® Xtra-A MATERIAL SAFETY DATA SHEET

Identity

Trade name – Alcolec® Xtra-A (Mixed Phosphatides with 35-39% 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 – N/A
Additives – N/A
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 s and
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