

ALCOLEC® Z3 MATERIAL SAFETY DATA SHEET

Identity

Trade name – Alcolec® Z-3
Chemical name – Hydroxylated Lecithin
Chemical family – 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 – N/A
Base Metal – N/A
Alloys – N/A
Metallic Coatings – N/A
Filler Metal Plus Coating or Core Flux – N/A

This product is not considered a hazardous material under current criteria.

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
Appearance and odor – Amber 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:

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): Not established.
No significant hazard.

Carcinogenicity

NTP

IARC Monographs

OSHA Regulated

Signs and symptoms of exposure: Direct eye contact may be irritating.
No inhalation hazard at ambient temperatures.
Medical conditions generally aggravated by exposure: No health hazard
Emergency and first aid procedures : Flush eyes with water – wash skin. Little ingestion hazard; drink water. If adverse reaction, induce vomiting, consult physician.

7. Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Absorb in inert material. Remove saturated clothing, wash affected skin areas.
Waste disposal method: Landfill, according to 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):	None required at ambient temperatures
Ventilation:	
Local Exhaust:	Not required
Mechanical (general):	None
Special:	Other
Protective Gloves:	Impervious.
Eye protection:	Splash goggles.
Other protective clothing or equipment:	None required.
Work/Hygienic practices:	

2/6/02