

ALCOLEC® Aquasperse A MATERIAL SAFETY DATA SHEET

Identity

Trade name – Alcolec® Aquasperse A
Chemical name – Soy Lecithin (with added surfactants)
Chemical family – Emulsifier/surfactant (Food Grade)

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

Non Hazardous Components
Ethoxylated mono-diglycerides
Propylene glycol

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; 68153-76-4; 57-55-6

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 to brownish viscous material – fatty/oily odor
Specific Gravity (H₂O = 1) – Approx. 1.0
Melting point – N/A
Evaporation rate (Butyl Acetate = 1) – Nil

TECHNICAL DATA

4. Fire and Explosion Hazard Data

Flash point: ND
Flammable limits: ND
Extinguishing media: Dry chemical or CO₂ preferable; water may cause spattering
Special fire fighting procedures: ND

5. Reactivity Data

Stability: Stable
Conditions to avoid: NA
Incompatibility (Materials to avoid): NA
Hazardous decomposition or byproducts:
Hazardous polymerization: Will not occur

6. Health Hazard Data

Route(s) of Entry: Ingestion (food additive); contact with skin or eyes
Health Hazards (Acute and Chronic): NA
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: Small spills – use absorbent material to collect/contain.
Waste disposal method: Check with local, state, federal authorities for proper disposal of large spills.
Precautions to be taken in handling and storing: NA
Other precautions: NA

8. Control Measures

Respiratory protection (specify type): Disposable dust/mist type mask recommended if product is atomized.
Ventilation:
Local Exhaust : NA
Mechanical (general): Recommended
Special: NA
Other:
Protective Gloves: Optional
Eye protection: Safety glasses/goggles recommended.
Other protective clothing or equipment: NA