

# **ALCOLEC<sup>®</sup> HR MATERIAL SAFETY DATA SHEET**

## **Identity**

Trade name – Alcolec<sup>®</sup> HR  
Chemical name – Acetylated Soy 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 - N/A

Pigments  
Catalyst  
Vehicle  
Solvents  
Additives  
Base Metal  
Alloys  
Metallic Coatings  
Filler Metal Plus Coating or Core Flux

Cas No. 8002-43-5

Non Hazardous under current Department of Labor Definitions.

### **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-colored fluid; bland to nutty odor.  
Specific Gravity (H<sub>2</sub>O = 1) - Approx. 0.98  
Melting point - N/A

### **4. Fire and Explosion Hazard Data**

Flash point - N/D  
Flammable limits - N/D  
Extinguishing media- Dry chemical or CO<sub>2</sub> preferable; water effective.  
Special fire fighting procedures - N/A



**5. Reactivity Data**

Stability – Stable  
Conditions to avoid - N/A  
Incompatibility (Materials to avoid) - N/A  
Hazardous decomposition or byproducts - N/A  
Hazardous polymerization – will not occur

**6. Health Hazard Data**

Route(s) of Entry - Ingestion (food additive); contact with skin or eyes  
Effects of overexposure - None known (perhaps mild irritation to eyes)  
Emergency and first aid procedures - Flush eyes with water if needed to remove dust/small particles;  
  
seek medical help if irritation occurs.

**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  
    Large spills - contain and pump into suitable tank  
Waste disposal method  
    Check with local, state, and federal authorities for proper disposal of large spills

**8. Control Measures/Special Protection Information**

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