

# Safety Data Sheet

Revision: 04/17/2014

Hazard information is provided for compliance with both the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations

## IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**PRODUCT NAME:**  
LysoFos™-Choline 12,  
ANAGRADE

**PRODUCT CODE:**  
L212

### SUPPLIER:

Anatrace Products, LLC. 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600  
Please visit our website at for contact information on Anatrace product distributors within your area.

### Emergency Contact:

Chemtrec (800) 424-9300  
Outside USA & Canada (703) 527- 3887  
Chemtrec ID# 696910

## HAZARDS IDENTIFICATION

### GHS

### LABEL ELEMENTS

#### **Hazard statements**

H303: May be harmful if swallowed  
H313: May be harmful in contact with skin  
H333: May be harmful if inhaled  
H335: May cause respiratory irritation

#### **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P342+ P311 If experiencing respiratory symptoms: call a POISON CENTER or doctor/physician.

### CHIP

#### **R & S phrases**

S:22 Do not breathe dust.  
S:24 Avoid contact with skin.  
S:36/37 Wear suitable protective clothing and gloves

## COMPOSITION/INFORMATION ON INGREDIENTS

### HAZARD

LysoFos™-Choline 12

### CAS NO.

20559-18-6

### EC NO:

NA

### %WT

~100%

### SYNONYMS

1-Lauroyl-2-hydroxy-sn-glycero-3-phosphocholine

## FIRST-AID MEASURES

### If skin contact occurs:

Wash with plenty of water; seek medical advice.

### If eye contact occurs:

Wash with plenty of water and seek medical advice.

### If swallowed:

Wash mouth out with water and seek medical advice.

### If inhaled:

Expose to fresh air.  
If breathing problems persist, seek medical advice.

## FIRE-FIGHTING INFORMATION

### Extinguishing Media:

Water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam.

### Special Firefighting Procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

## ACCIDENTAL RELEASE MEASURES

### Clean-up procedure:

Wash with acetone or alcohol, then with soap and water.

### Steps to be Taken if Material is Released or Spilled:

Wear protective equipment, sweep up, place in a bag and hold for waste disposal. Avoid raising dust, ventilate area and wash spill site after material pickup is complete.

## HANDLING AND STORAGE

### Special Storage:

Store in freezer at < -20°C.  
Refer to "Personal Protection" section.

**PERSONAL PROTECTION**

Potentially harmful if inhaled or ingested.  
Do not get in eyes, on skin, or on clothing.  
Potential skin and eye irritant. Wash thoroughly after handling.  
Safety shower and eye bath are recommended.  
Mechanical ventilation and respiratory protection are strongly recommended.  
Gloves and protective eyewear should be worn when working with this material.

**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Solid	Boiling Point: No data available
Vapor Pressure: No data available	Vapor Density: No data available
Solubility (Water): Soluble	Specific Gravity: No data available
Percent Volatile: No data available	Evaporation Rate: No data available
Chemical Formula C <sub>20</sub> H <sub>42</sub> NO <sub>7</sub> P	Melting Point: No data available

**STABILITY AND REACTIVITY**

Stability:  
Stable.  
Hazardous Combustion or Decomposition Products:  
Carbon monoxide, carbon dioxide.  
Hazardous Polymerization will not occur.

**TOXOLOGICAL INFORMATION**

To the best of our knowledge, the health hazards have not been thoroughly investigated.

**ECOLOGICAL INFORMATION**

No data available.

**DISPOSAL CONSIDERATIONS**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State, and Local Laws.

**TRANSPORTATION INFORMATION**

Observe all Federal, State, and Local laws.

**REGULATORY INFORMATION**

This product is not a flammable solid as defined by D.O.T. regulations, Section 173.150.

This data sheet is based upon information believed to be reliable. The Company makes no statement or warranty as to the accuracy or completeness of the information contained herein which is offered for your consideration, investigation and verification. Any use of the information contained in this data sheet must be determined by the user to be in accordance with appropriate applicable regulations.