



Lynn Peavey Company
10749 W. 84th Terrace
Lenexa, KS 66214

1. Product and Supplier Information

Product Name: Synthetic Blood
 Product Number: 95337-95424-95425-95426-95427-95428
 Product Synonyms:
 Chemical Family or Formula:
 Supplier:

MSDS Number: 95337
 Publication Date: 5/23/2012
 Replaces:

Phone: 913-888-0600
 Fax: 913-495-6757
 Email: lpv@peaveycorp.com
 MSDS prepared by: Peggy McDaniel 913-495-6641

Product Information:
 In Case Of Emergency: Chemtrec
 800-424-9300 (U.S. and North America)
 (703) 527-3887 (Outside U.S. Collect Calls Accepted)

Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.

2. Hazards Identification

Hazard Classification:

This product is not considered to be or to contain hazardous chemicals based on evaluations made by the manufacturer under the OSHA Hazard communication standard, 29 CFR 1910.1200.

Routes of Entry:

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference
Immediate					
Delayed					
HMIS Hazard Ratings: Health	Fire	Instability	Other		
NFPA 704 Hazard Ratings:					
Hazard Ratings:	Least:	Slight:	Moderate:	High:	Extreme:
* "Yes" in Delayed Fire category indicates that this material poses a spontaneous combustion hazard.					
Note: HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers. They are intended and useful only as a rapid approximation of the hazards rated.					

Immediate (Acute) Health Effects

Inhalation Toxicity:
 Inhalation Irritation:
 Skin Contact:
 Skin Absorption:
 Eye Contact
 Ingestion Irritation:
 Reproductive and Developmental Toxicity:
 Chronic Target Organ Toxicity:
 Definition of other R values:
 Xi= Irritant
 C= Corrosive to skin
 R34= Causes burns

3. Composition and Information on Ingredients

CAS #	Material or Component	Prop. Exposure Limits				
EINECS #	On?	%	RQ#	TWA*	STEL*	WEEL*

*TWA= Time Weighted Average; STEL= Short Term Exposure Limit; WEEL= Workplace Employee Exposure Level
NE= Not Established "De minimis" = Threshold reporting limit for SARA 313 for this material.

4. First Aid

Inhalation:

Skin Contact:

Eyes:

Ingestion:

5. Fire Fighting Measures

Flammability Summary (OSHA):

Flammable Properties:

Autoignition Temperature:

Upper Flammable/Explosive Limit, % in air:

Lower Flammable/Explosive Limit, % in air:

Fire/Explosion Hazards:

Extinguishing Media:

Fire Fighting Instructions:

Hazardous Combustion Products:

6. Accidental Release Measures

Personal Protection for Emergency Situations:

Spill Mitigation Procedures

Air Release:

Water Release:

Land Release:

Additional Spill Information:

7. Handling and Storage

Handling:

Storage

Shelf Life Limitations:

Incompatible Materials for Storage:

8. Exposure Controls and Personal Protection

Ventilation:

Protective Equipment for Routine Use of Product Where Appropriate:

Respiratory Protection:

Skin:

Eyes:

Protective Clothing Type:

Exposure Limit Data :

9. Physical Data

Physical State:

Color:

Odor:

pH (@ 25 Deg. C):

Octanol/Water Coeff:

Solubility in Water:

Flash Point:

Specific Gravity:

Vapor Density (Air = 1):

Vapor Pressure: (@ 25 Deg. C):

Evaporation Rate (Butyl acetate =1):

Volatiles % by vol.:

Boiling Point:

Freezing Point:

10. Stability and Reactivity

Stability and Reactivity Summary:

Reactive Properties:

Sensitivity to mechanical shock:

Hazardous Polymerization:

Conditions to Avoid:

Chemical Incompatibility:

Incompatible materials:

Hazardous Decomposition Products:

Decomposition Temperature:

Product May Be Unstable At Temperatures Above:

11. Toxicological Information**Component Animal Toxicology:** NMP TMS DEGBE IPAm

Oral LD50 value mg/kg, rat:

Dermal LD50 value mg/kg, rabbit:

Inhalation LC50 value mg/m³:

Skin Irritation:

Eye Irritation:

Reproductive and Developmental Toxicity:

Ingestion and Inhalation:

Mutagenicity:

Carcinogenicity:

12. Ecological Information**Ecological Toxicity Values:**

Environmental fate:

Environmental Toxicity:

13. Disposal Considerations

Waste Disposal Summary:

Disposal Methods:

Components subject to land ban restrictions:

14. Transportation Information

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number

Labels required per 49 CFR 172.101:

Size for "Limited quantity" per 49 CFR 173.150-.155:

Reportable Quantity ("RQ") per 49 CFR 172.101:

Passenger and Cargo Air & Rail (172.101):

Eff. Jan 1, 2001 Cargo only:

Vessel Stowage:

15. Regulatory Information

UNITED STATES:

Toxic Substances Control Act (TSCA):

Pesticide acceptance indication: US EPA Registration Number:

California Prop. 65:

Superfund Amendments and Reauthorization Act (SARA) Title III:

Hazard Categories Sections 311/312 (40 CFR 370.2):

Health:

Acute
ChronicFire:
Reactivity:

Pressure:

Physical:

Emergency Planning & Community Right to Know (40 CFR 355, App. A):

Reportable Quantity (40 CFR 302.4):

Supplier Notification Requirements (40 CFR 372.45), 313 Reportable Components

State Right-to-Know Regulations Status of Ingredients

16. Additional Information

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200, and ANSI Z400.1-2004. This information should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. We believe this information to be reliable and up to date as of its publication date., but make no warranty that it is. If this MSDS is more than three years old you should contact the supplier to make sure the information is still current.