

Section 1: Identification	
Common Name/Trade Name	BASE F (WITEPSOL H 15)
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693
Product Synonym(s)	Glycerides, C12-18-
Relevant Use(s) of Product	Manufacture or Compounding of Substances

Section 2: Hazards Identification	
Classification of Substance or Mixture	Not a hazardous substance or mixture.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	No data available
Ingredient(s) with Unknown Toxicity	No data Available

Section 3: Composition/Information on Ingredients	
Chemical Name	Mixture based on: Glycerides, C12-18-
Common Name	WITEPSOL H 15
CAS Number	67701-26-2
Additional Ingredient Information	Dangerous components: Void
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures	
General Advice	If symptoms persist or in case of doubt, seek medical advice.
If Inhaled	Supply fresh air; consult a doctor in case of pain.
In Case of Skin Contact	Wash with water and soap. If symptoms persist, consult a doctor.
In Case of Eye Contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
If Swallowed	Rinse mouth with water. Seek medical treatment. Do not induce vomiting. Unless instructed explicitly by medical staff. Never give anything by mouth to an unconscious person. In case of unintentional swallowing of larger quantities or if any symptoms occur seek medical treatment.
Most Important Symptoms and Effects	Most important symptoms and effect, both acute and delayed. No further relevant information available. Symptomatic treatment.

Section 5: Fire Fighting Measures	
Suitable Extinguishing Media	Fire-extinguishing powder, Carbon dioxide (CO2) Foam. Use fire fighting measures that suit the environment. Unsuitable extinguishing agent: High volume water jet.
Special Hazards Arising From the Substance/Mixture	In case of fire, the following can be released. Carbon monoxide, (CO) Carbon dioxide (CO2).
Special PPE and/or Precautions for Firefighters	Wear self contained respiratory protective device. Additional information: Cool endangered receptacles with water spray.

Section 6: Accidental Release Measures	
Personal Precautions, Protective Equipment and Emergency Procedures	Wear protective clothing. Product forms slippery surface when combined with water. Particular danger slipping on leaked/spilled product.
Methods and Materials Used for Containment	No special measures required.
Cleanup Procedures	Pick up mechanically. Make sure to recycle or dispose of in suitable receptacles.

Section 7: Handling and Storage

Precautions for Safe Handling	No special precautions are necessary if used properly. Keep ignition sources away- Do not smoke. Observe general rules of industrial fire protection.
Conditions for Safe Storage	Store container tightly sealed at a cool and dry place with sufficient ventilation. Store away from foodstuffs. Store away from feed. Refer to national regulations for storing hazardous chemicals. Storage class: 11 Combustible solids.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 67701-26-2 Glycerides, C12-18: Oral DNEL/Cons/LSE 17.115 mg/kg bw/day (human), Dermal DNEL/Cons/LSE 17.115 mg/kg bw/day (human), DNEL/In/LSE 34.23 mg/kg bw/day (human). Inhalative DNEL/Cons/LSE 59.53 mg/m3 (human), DNEL/In/LSE 24.141 mg/m3 (human).
Appropriate Engineering Controls	The usual precautionary measures should be adhered to when handling chemicals. Wash hands before breaks and at the end of work. Use skin protection cream for skin protection.
PPE - Eye/Face Protection	Safety glasses.
PPE - Skin Protection	Protective gloves. After use of gloves, apply skin-cleaning agents and skin cosmetics. The glove material has to be impermeable and resistant to the product/substance/preparation. Selection of the glove material in consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: Nitrile rubber, NBR, Butyl rubber, BR. The selection of suitable gloves depends upon the material, and also upon the quality of the gloves. The degree of protection will vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. For the permanent contact gloves made of the following materials are suitable: Nitril rubber, NBR (Thickness: 0.35 mm; Permeation time: >= 480 minutes) butyl rubber, BR. (Thickness: 0.5 mm; Permeation time: >= 480 Minutes)
PPE - Body Protection	Protective work clothing.
PPE - Respiratory Protection	Not necessary if room is well-ventilated. At formation of dust: Short term filter device: Filter P1, Filter P2.

Section 9: Physical and Chemical Properties

Appearance	Solid material. Pellets. White.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	~0.95 g/cm3
Melting Point/Freezing Point	~31-38C
Solubility	Practically insoluble in water.
Initial Boiling Point and Boiling Range	No data available
Flash Point	>200C (DIN ISO 2592)
Evaporation Rate	Not applicable
Flammability (Solid, Gas)	Not determined
Partition Coefficient	Not determined
Auto-Ignition Temperature	Product is not self-igniting.
Decomposition Temperature	No data available
Viscosity	Not applicable

Section 10: Stability and Reactivity

Reactivity	No further relevant information available
Chemical Stability	To avoid thermal decomposition do not overheat. No decomposition if used and stored according to specifications.
Possibility of Hazardous Reactions	No dangerous reactions known.
Conditions to Avoid	Strong heating, dirt, chemical contamination, Sunlight, UV or ionizing radiation.
Incompatible Materials	No further relevant information available.
Hazardous Decomposition Products	No hazardous decomposition products if instructions for storage and handling are followed.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Based on available data, the classification criteria are not met.
Acute Toxicity - Inhalation	No toxicity data are available for the product itself. 67701-26-2 Glycerides, C12-18: Oral LD50 >2000 mg/kg (rat) (OECD 401), Dermal LD50 >2000 mg/kg (rat) Literature. Inhalative LC50/6h > 1.86 mg/l (rat) (OECD 403) Literature.
Acute Toxicity - Dermal	No toxicity data are available for the product itself.
Acute Toxicity - Eye	No irritating effect.
Skin Corrosion/Irritation	Skin irritation test (rabbit): no irritation.
Serious Eye Damage/Irritation	Skin irritation test (rabbit) no irritation.
Respiratory or Skin Sensitization	No sensitization species: guinea pig OECD 406 (Buehler Test)
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity IARC	Based on available data, the classification criteria are not met.
Carcinogenicity ACGIH	Based on available data, the classification criteria are not met.
Carcinogenicity NTP	Based on available data, the classification criteria are not met.
Carcinogenicity OSHA	Based on available data, the classification criteria are not met.
Reproductive Toxicity	67701-26-2 Glycerides, C12-18: Oral NOEL 1000 mg/kg bw/day (rat) (OECD 422), NOEL (F1) 1000 mg/kg bw/day (rat) (OECD 422) 49 d Literature, substance: glycerides, C8-18 and C18 unsaturated mono- and di-, acetate. NOEL (P) 1000 mg/kg bw/day (rat) (OECD 422) 49 d Literature, substance: glycerides, C8-C18 and C18 unsaturated mono- and di-, acetate. Based on available data, the classification are not met.
Specific Target Organ Toxicity - Single Exposure	Based on the available data, the classification criteria are not met.
Specific Target Organ Toxicity - Repeated Exposure	Based on the available data, the classification criteria are not met.
Aspiration Hazard	Not relevant

Section 12: Ecological Information

Toxicity	No harmful effect on fish, daphnia and algae up to its limit of solubility.
Persistence and Degradability	Readily biodegradable. Biological degradation: >60% after 28 days. OECD 301 F.
Bio-accumulative Potential	No bioaccumulation to be expected. Conclusion by analogy.
Mobility in Soil	Strong absorption to soil
Other Adverse Effects	No further relevant information available.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Must be recycled or disposed of according to the regulations. Waste has to be classified according to the European Waste Catalogue based on the identification of the waste generating source. Disposal according to instructions of local authorities.
Waste Treatment Methods Packaging	Disposal must be made according to official regulations. Packagings that cannot be cleaned are to be disposed of in the same manner as the product. If not officially regulated, non contaminated packagings can be used for recycling or treated like household garbage.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

Named dangerous substances - ANNEX I None of the ingredients is listed. Water hazard class: Generally not hazardous for water. Further information: For this substance/mixture no safety data sheet needs to be generated according to Article 31 (1) of Regulation (EC) No 1907/2006. The here presented safety data sheet may therefore not fulfill all requirements of Annex II of this regulation. A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
Revision Date	01/29/2019 17:17

Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.