



## SECTION I - GENERAL INFORMATION

### MANUFACTURER'S NAME:

Birmingham Hide & Tallow Co., Inc  
5430 Johns Road  
P.O. 487  
Bessemer, Alabama 35021

## MATERIAL SAFETY DATA SHEET

### IDENTITY: ANIMAL FAT

Emergency Telephone Number: (205) 425-1711

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## Section II - Hazardous Ingredients/Identity Information

Hazardous Components - Contains no Hazardous Components as described in the Hazard Communication Standard

Substance - Reprocessed Cooking Oils CAS Number N/A

Trade Names - Feeding Fat, Yellow Grease, Feed Grease

Chemical Family: Triglyceride; Triacylglycerol

Molecular Formula: N/A Molecular Weight: N/A

HMS Ratings: Health = 0 Fire = 1 Reactivity = 0

## Components and Contaminants

Components: Triglycerides Percent: 100%

Other Contaminants: None Exposure Limits: N/A

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## Section III - Physical/Chemical Characteristics

Boiling Point: Decomposes Specific Gravity (H<sub>2</sub>O = 1): 0.90 at 75 degrees F.

Vapor Pressure (mm Hg): N/A Melting Point: 30° C

Vapor Density (Air = 1): N/A Evaporation Rate: 0 Butyl Acetate = 1)

Viscosity: 30-32 cps@120F.

Solubility in Water: Insoluble

Appearance and Odor: Medium brown liquid to light brown solid, bland odor

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## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 400° F, Open Cup

Flammable Limits: N/A LEL: N/A UEL: N/A

Extinguishing Media: Type B (Flammable Liquids)

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

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## Section V - Reactivity Data

Reactivity: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will Not Occur

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## **Section VI – Health Hazard Data**

Inhalation: N/A

Skin Contact: N/A

Eye Contact: N/A

Ingestion: N/A

Emergency and First Aid Procedures: Wash well, treat for possible heat burns

OSHA Regulation: No

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## **Section VII – Precautions for Safe Handling and Use**

Steps to be taken in case material is released or spilled – Contain and contact Birmingham Hide and Tallow Co. concerning reprocessing.

Waste Disposal Method – Rendering (reprocessing). Do not flush to sewer.

Precautions To Be Taken in Handling and Storing – None

Other Precautions: None

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## **Section VIII – Control Measures**

Respiratory Protection – None

Ventilation – Ventilate tanks before entering.

Protective Gloves – Standard

Eye Protection – Standard

Other Protective Clothing or Equipment – Standard

Work/Hygienic Practices – Standard

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