

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Identifier

Product form: Substance

Substance name: Tallow

CAS No.: 61789-97-7

Synonyms: Beef Tallow, Edible Tallow

Intended Use of the Product

Use of the substance/mixture: Animal Feed Additive, Soap, Shortening

Name, Address and Telephone of the Responsible Party: Traditional Nutrients LLC
19555 Lily Pond Ct.
Brooksville, FL 34601
1-219-362-9050

Emergency telephone number:

SECTION 2: Hazards identification

GHS-US labeling

Signal word (GHS-US): Warning

Not classified for physical or health hazards under GHS.

Hazard Statements:

Precautionary statements:

If medical advice is needed, have product container or label at hand

Keep out of reach of children

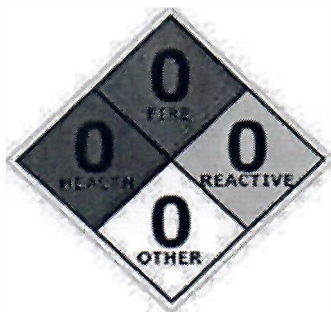
Read label before use

Do not eat, drink or smoke when using this product

Other NON-GHS Classification

WHMIS
NFPA/HMIS

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	X



NFPA SCALE (0-4)

HMIS RATINGS (0-4)

SECTION 3: Composition/information on ingredients

Component Name	Product Identifier	%
Rendered Animal Fats	NA	>99%

SECTION 4: First aid measures

Description of first aid measures

First-aid measures general: Show the label where possible

First-aid measures after inhalation: Remove to fresh air. Restore breathing and then get prompt medical attention.

First-aid measures after skin contact: Wash from skin immediately with soap and water. Get medical attention.

Contact with hot product may cause burns to skin.

First-aid measures after eye contact: Flush eyes with water for at least 15 minutes. Remove contact lens(es) if able to do so during rinsing. Get medical attention for irritation. Contact with hot product may cause burns to eyes.

First-aid measures after ingestion: Dilute with water/milk. Do not induce vomiting. Get medical attention. Take the label information to doctor.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Skin contact with this product may be irritating to sensitive or allergenic persons.

Symptoms/injuries after eye contact: Eye contact with the product may cause transitory irritation which should be relieved by flushing with water.

Symptoms/injuries after ingestion: This product may be harmful if swallowed in quantity.

Symptoms/injuries after inhalation: Inhalation of product vapors may irritate the respiratory tract.

Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Determine by surrounding fire. Use water fog, foam, CO2 or dry chemical.

Unsuitable extinguishing media: This product is stable.

Special hazards arising from the substance or mixture

Fire hazard: This product may produce toxic or harmful combustion products when heated to decomposition.

Advice for firefighters

Firefighting instructions: Exercise caution when fighting any chemical fire.

Protection during firefighting: Firefighters should wear self-contained breathing apparatus and full protective equipment in fire situations.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General measures: All persons who handle chemical must follow good hygiene practices (i.e., wash frequently and wear clean clothing). All product users should use protective equipment whenever atmospheric dust or chemical vapors are present. All persons who may have occasion to use protective equipment should be trained in the use of the equipment. All persons who use chemical products must read the product label and be able to understand the hazards listed thereon.

For non-emergency personnel

Protective equipment: Gloves and eye protection are not required for normal product use, but their use is recommended.

For emergency responders

Protective equipment: Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

Environmental precautions

Contain any runoff.

Methods and material for containment and cleaning up

For containment: Follow container instructions or place material in an approved chemical waste landfill or incinerator.

Methods for cleaning up: Sweep up granular products and place them in covered containers for disposal. Absorb spilled liquid products with an absorbent or ordinary dirt, and shovel the absorbed material into covered containers for disposal..

SECTION 7: Handling and storage**Precautions for safe handling**

Precautions for safe handling: Wash thoroughly after handling this product, and before eating or smoking.

Hygiene measures: All persons who handle chemical must follow good hygiene practices (i.e., wash frequently and wear clean clothing). All product users should use protective equipment whenever atmospheric dust or chemical vapors are present. All persons who may have occasion to use protective equipment should be trained in the use of the equipment. All persons who use chemical products must read the product label and be able to understand the hazards listed thereon.

Conditions for safe storage, including any incompatibilities

Storage conditions: Store product in a cool, dry place, away from sources of direct heat. Keep containers closed when not in use. Protect containers from damage.

Incompatible materials: Heat sources.

Storage area: Store the product in a secure place where children or unauthorized persons cannot get at it.

SECTION 8: Exposure controls/personal protection**Control parameters**

Chemical	OSHA PEL TWA	ACGIH TWA
Rendered Animal Fats	None	None

Exposure controls

Appropriate engineering controls:

None

Personal protective equipment:

None

Hand protection:

Wear protective gloves not required but recommended.

Eye protection:

Safety glasses not required, but recommended.

Skin and body protection:

None.

Respiratory protection:

None.

Other information:

When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Liquid, Solid
Appearance:	Varies from light and clear to yellow
Color:	Varies from light and clear to yellow
Odor:	Mild Fatty Odor
Melting point:	105—115F
Boiling point:	>500F
Flash Point:	>500F
Solubility:	Water (depends on temperature)
Specific Gravity:	≤ 1.0

SECTION 10: Stability and reactivity

Reactivity: Stable
Possibility of Hazardous Reactions: Will not polymerize
Conditions to Avoid: May react with oxidizers
Incompatible Materials: NA

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity:	Theoretical oral human lethal dose of above 15 milligrams per kilogram (more than a quart or a pound) to tallow.
Skin corrosion/irritation:	Not classified
Eye damage/irritation:	May cause eye irritation.
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Aspiration hazard:	Not classified
Symptoms/injuries after inhalation:	May irritate the respiratory tract.
Symptoms/injuries after eye contact:	May cause eye irritation.
Symptoms/injuries after ingestion:	May cause nausea, vomiting and/or diarrhea.

SECTION 12: Ecological information

Toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other information:	Avoid release to the environment. Contain any runoff

SECTION 13: Disposal considerations

Disposal Method:

Accepted disposal practice is to triple rinse liquid containers before disposal. Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

In accordance with ICAO/IATA/DOT/TDG

UN Number

UN Proper Shipping Name: Not Regulated

DOT: Not Regulated

Ocean (IMDG): Not Regulated

Air (IATA): Not Regulated

WHMIS (Canada): Not Regulated

SECTION 15: Regulatory information

CERCLA Sections 102a/103 Hazardous substances (40 CFR 302.4): NA

SARA Title III SARA Sections 311/312 Hazardous Categories (40 CFR 370.21): NA

Acute: No

Chronic: No

Fire: No

Reactive: No

SECTION 16: Other information

Indication of changes: 7/7/2015

Other information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.