



State of the Art Ingredients • Fast Friendly Service

Foaming Soy

SECTION 1 :: PRODUCT IDENTIFICATION

Product Name: Foaming Soy

REVISION DATE: 05/14/2008

SECTION 2 :: HAZARDS IDENTIFICATION

OSHA Hazard Classification: This product is not considered to be hazardous under OSHA 29 CFR 1910.1200.

Routes of Entry: Inhalation, skin, eyes, ingestion
Chemical Interactions: No known interactions
Medical Conditions Aggravated: No data available

Human Threshold Response Data

Odor Threshold Not established.
Irritation Threshold Not established.

Hazardous Materials Identification System / National Fire Protection Association Classifications

Hazard Ratings :	Health	Flammability	Physical / Instability	PPI / Special hazard.
HMIS	0	0	0	
NFPA	0	0	0	

Immediate (Acute) Health Effects

Inhalation Toxicity: Not expected to be toxic by inhalation. Not expected to be irritating.
Skin Toxicity: Not expected to be irritating to the skin. Not expected to be absorbed through the skin.
Eye Toxicity: Contact would be expected to cause transient redness if not washed out and left in the eye for an extended period of time. No corneal involvement or visual impairment is expected.
Ingestion Toxicity: Ingestion may cause irritation of the gastrointestinal tract and gastrointestinal discomfort with any or all of the following symptoms:
nausea, vomiting or diarrhea. Not expected to be toxic by ingestion.
Acute Target Organ Toxicity: None known

Prolonged (Chronic) Health Effects

Carcinogenicity: This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.

Reproductive and Developmental Toxicity:

Not known or reported to cause reproductive or developmental toxicity.

Inhalation: There are no known or reported effects from chronic exposure.

Skin Contact: There are no known or reported effects from chronic exposure except for effects (if any) similar to those experienced from acute exposure.



State of the Art Ingredients • Fast Friendly Service

Foaming Soy

Skin Absorption: Not expected to be absorbed through the skin.

Ingestion: There are no known or reported effects from chronic ingestion except for effects similar to those experienced from single exposure.

Sensitization: This material is not known or reported to be a skin or respiratory sensitizer.

Chronic Target Organ Toxicity: There are no known or reported effects to humans from repeated exposure to this product.

Supplemental Health Hazard

Information : No additional health information available.

SECTION 3 :: COMPOSITION/INFORMATION ON INGREDIENTS

CAS OR CHEMICAL NAME	CAS #	% RANGE
Sodium Cocoyl Hydrolyzed Soy Protein	Not assigned	

SECTION 4 :: FIRST AID MEASURES

Inhalation: IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.

Skin Contact: IF ON SKIN: Flush skin with water for 15 minutes. Call a physician if irritation develops.

Eye Contact: IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.

Ingestion: IF SWALLOWED: Immediately drink water to dilute. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

SECTION 5 :: FIRE-FIGHTING MEASURES

Flammability Summary (OSHA): Product is not known to be flammable, combustible, pyrophoric or explosive.

Flammable Properties

Flash Point: No data.

Autoignition Temperature: None

Fire / Explosion Hazards: Material will not ignite or burn.

Extinguishing Media: Not Applicable. - Choose extinguishing media suitable for surrounding materials.

Fire Fighting Instructions: In case of fire, use normal fire-fighting equipment and the personal protective

5103 Commercial Park Drive, ste A· Austin TX 78724

(512) 535::2711 ·(512) 535::7362 fax

www.ingredientstodiefor.com · help@ingredientstodiefor.com



State of the Art Ingredients • Fast Friendly Service

Foaming Soy

equipment recommended in Section 8 to include a NIOSH approved self-contained breathing apparatus.

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide

Upper Flammable / Explosive Limit, % in air: No data

Lower Flammable / Explosive Limit, % in air: No data

SECTION 6 :: ACCIDENTAL RELEASE MEASURES

Personal Protection for Emergency

Situations:

No extra protection required beyond that listed in Section 8. In case of fire, use normal fire fighting equipment.

Spill Mitigation Procedures

Air Release: Not applicable

Water Release: This material is soluble in water. Retain all contaminated water for removal and treatment. Notify all downstream users of possible contamination.

Land Release: Create a dike or trench to contain materials. Absorb spill with inert material (e.g., dry sand, clay, earth or commercial absorbent), then place in a chemical waste container. Contain all contaminated water for disposal and/or treatment. Do not place spill materials back in their original containers.

Additional Spill Information : Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all nonessential personnel. Dispose of spill residues per guidelines under Section 13, Disposal Consideration.

SECTION 7 :: HANDLING AND STORAGE

Handling: Do not take internally. Do not eat or drink when handling. Sterile Material. Warm Gently & Mix Well Prior to Using.

Storage: Store in a cool, dry and well ventilated place. Isolate from incompatible materials.

Shelf Life Limitations: Shelf Life is 1 year from date of manufacture (located on the C of A) in an unopened container. Once material is opened, material should be tested to confirm in spec.

Incompatible Materials for Storage: Refer to Section 10, "Incompatible Materials."



State of the Art Ingredients • Fast Friendly Service

Foaming Soy

SECTION 8 :: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Additional ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product.

Protective Equipment for Routine Use of Product

Respiratory Protection : Not normally required.

Skin Protection : Wear impermeable gloves.

Eye Protection: Use safety glasses with side shields.

Protective Clothing Type: Impervious

Exposure Limit Data

CHEMICAL NAME CAS # Name of Limit Exposure

No Data Found

SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	liquid
Form	Clear to slightly hazy, liquid
Color:	Amber
Odor:	Slight, characteristic
Molecular Weight:	Not applicable/Mixture
Specific Gravity :	1.08
pH :	6.5 - 8.0 (@ 25 Deg. C)
Boiling Point:	104 DEG°C / 219 DEG°F
Freezing Point:	No data
Melting Point:	No data
Density:	No data
Vapor Pressure:	Same as water
Vapor Density:	Same as water
Viscosity:	No data
Fat Solubility:	No data
Solubility in Water:	Soluble
Partition coefficient noctanol/ water:	No data
Evaporation Rate:	No data
Oxidizing:	No data
Volatiles, % by vol.:	65 - 72%
VOC Content	0.00 wt%/wt / 0.00 lb/gal
HAP Content	0.00 wt%/wt / 0.00 lb/gal

SECTION 10 :: STABILITY AND REACTIVITY

Stability and Reactivity Summary: Stable under normal conditions. Not sensitive to static discharge. Not sensitive to mechanical shock. Product will not undergo hazardous polymerization.

5103 Commercial Park Drive, ste A· Austin TX 78724
(512) 535::2711 ·(512) 535::7362 fax

www.ingredientstodiefor.com · help@ingredientstodiefor.com



State of the Art Ingredients • Fast Friendly Service

Foaming Soy

Conditions to Avoid:	High temperatures
Chemical Incompatibility:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon monoxide, Carbon dioxide
Decomposition Temperature:	No data

SECTION 11 :: TOXICOLOGICAL INFORMATION

Component Animal Toxicology

Oral LD50 value:	No data.
Dermal LD50 value:	No data.
Inhalation LC50 value:	No data.

Product Animal Toxicity

Oral LD50 value:	LD50 Believed to be > 5.0 g/kg; practically non-toxic Rat
Dermal LD50 value:	LD50 Believed to be > 2.0 g/kg; practically non-toxic Rabbit
Inhalation LC50 value:	LC50 No data
Skin Irritation:	Not expected to be irritating to the skin.
Eye Irritation:	Contact would be expected to cause transient redness if not washed out and left in the eye for an extended period of time.

Skin Sensitization:	Not expected to be a skin sensitizer.
Acute Toxicity:	There are no known or reported target organ effects from acute exposure.
Subchronic / Chronic Toxicity:	There are no known or reported effects from chronic exposure.
Reproductive and Developmental Toxicity:	Not known or reported to cause reproductive or developmental toxicity.
Mutagenicity:	Not known or reported to be mutagenic.
Carcinogenicity:	This chemical is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP, or EPA.

SECTION 12 :: ECOLOGICAL INFORMATION

Overview: No data

SECTION 13 :: DISPOSAL CONSIDERATIONS

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THE MATERIAL. THE USER OF THE MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

Waste Disposal Summary : Spent or discarded material is not expected to be a hazardous waste.

Disposal Methods : As a nonhazardous waste, it should be disposed of in accordance with local, state and federal regulations.

5103 Commercial Park Drive, ste A· Austin TX 78724
(512) 535::2711 ·(512) 535::7362 fax
www.ingredientstodiefor.com · help@ingredientstodiefor.com



State of the Art Ingredients • Fast Friendly Service

Foaming Soy

Potential US EPA Waste Codes : Not applicable

SECTION 14 :: TRANSPORT INFORMATION

Land (US DOT):	NOT REGULATED AS A DOT HAZARDOUS MATERIAL
Water (IMDG):	Not Regulated,
Flash Point:	No data.
Air (IATA):	Not Regulated,
Emergency Response Guide Number:	Not applicable

SECTION 15 :: REGULATORY INFORMATION

UNITED STATES:

Toxic Substances Control Act (TSCA): Components are for use only in formulating cosmetic products and thus, are exempt from TSCA regulations .

EPA Pesticide Registration Number: None established

FIFRA Listing of Pesticide Chemicals (40 CFR 180): Not registered in the US under FIFRA.

Superfund Amendments and Reauthorization Act (SARA) Title III:

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

Health	None
Physical	None

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

Extremely Hazardous Substance Section 302 - Threshold Planning Quantity:

ZUS_SAR302	TPQ (threshold planning quantity)	None established
------------	-----------------------------------	------------------

Reportable Quantity (49 CFR 172.101, Appendix):

ZUS_CERCLA	Reportable quantity	None established
ZUS_SAR302	Reportable quantity	None established

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

ZUS_SAR313	De minimis concentration	None established
------------	--------------------------	------------------

Clean Air Act Toxic ARP Section 112r:

CAA 112R	None established
----------	------------------

Clean Air Act Socmi:

HON SOC	None established
---------	------------------

Clean Air Act VOC Section 111:

CAA 111	None established
---------	------------------

Clean Air Act Haz. Air Pollutants Section 112:

ZUS_CAAHAP	None established
ZUS_CAAHRP	None established
CAA AP	None established

5103 Commercial Park Drive, ste A· Austin TX 78724

(512) 535::2711 ·(512) 535::7362 fax

www.ingredientstodiefor.com · help@ingredientstodiefor.com



State of the Art Ingredients • Fast Friendly Service

Foaming Soy

State Right-to-Know Regulations Status of Ingredients

Pennsylvania:

CAS #	COMPONENT NAME
ZUSPA_RTK	None established

New Jersey:

CAS #	COMPONENT NAME
9001-37-0	Glucose Oxidase

ZUSNJ_RTK

US. New Jersey Department of Environmental Protection -; Bureau of Hazardous Substances New Jersey Right to Know Law, Hazardous Substance List [P.L. 1983, C. 315, NJSA 34:5A-1 et seq]

1989-12-01

GLUCOSE OXIDASE
hazardous substance

Massachusetts:

CAS #	COMPONENT NAME
ZUSMA_RTK	None established

California Proposition 65:

CAS #	COMPONENT NAME
ZUSCA_P65	None established

WHMIS Hazard Classification:

None established

SECTION 16 :: OTHER INFORMATION

Disclaimer

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

Ingredients To Die For expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, Ingredients To Die For as to the fitness for any use should consider nothing contained herein as a recommendation. Ingredients To Die For is not responsible for any liabilities on claims on the value of the goods and does not include any consequential loss.

5103 Commercial Park Drive, ste A· Austin TX 78724

(512) 535::2711 ·(512) 535::7362 fax

www.ingredientstodiefor.com · help@ingredientstodiefor.com