COMPANY IDENTITY: FOAMDADDY

SDS DATE: 11/04/2015

PRODUCT IDENTITY: FOAMDADDY BLEND

REPLACES: 07/17/2015

## SAFETY DATA SHEET

This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements of the Global Harmonizing System.

THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)

IMPORTANT: Read this SDS before handling & disposing of this
product.

Pass this information on to employees, customers, & users of this product.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE

PRODUCT IDENTITY: FOAMDADDY BLEND

SYNONYMS: None

PRODUCT USES: Emulsifier COMPANY IDENTITY: FOAMDADDY

COMPANY ADDRESS: 1220 W. ALAMEDA

COMPANY CITY: TEMPE, AZ 85282; STE 122

COMPANY PHONE: 1-480-283-7000

EMERGENCY PHONES: CHEMTREC: 1-800-424-9300 (USA)

CANUTEC: 1-613-996-6666 (CANADA)

SECTION 2. HAZARDS IDENTIFICATION

CAUTION

# 2.1 HAZARD STATEMENTS: (CAT = Hazard Category)

This product does not meet the Global Harmonizing System criteria for classification.

Hazard(s) not otherwise classified: Not Classified.

GHS PICTOGRAMS: Not Applicable

GHS SIGNAL WORD: Not Applicable

GHS HAZARD STATEMENTS: Not Applicable

GHS PRECAUTIONARY STATEMENTS: Not Applicable

2.2 PRECAUTIONARY STATEMENTS:

P100s = General, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal

PREVENTION: Observe good industrial hygiene practices. Isolate from extreme heat & flame.

RESPONSE: Wash hands after handling.

STORAGE: Store away from incompatible materials.

DISPOSAL: Dispose of waste & residue, following local, regional & national requirements.

SEE SECTIONS 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION. SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL	CAS#	EINECS#
WT %		
Water	7732-18-5	231-791-2
95-99		
Alpha(C6-10)alkyl-omega		
hydroxypoly(oxyethylene)-		
sulfate, sodium salt	68585-34-2	-
1- 5		
Glycerol	56-81-5	-
1- 5		
Coconut Oil Amidopropyl Betaine	61789-40-0	_
0- 2		
Sodium Chloride	7647-14-5	_
0- 0.1		
Sodium Sulfate	7757-82-6	-
0- 0.1		
C10-16 Alcohols, Ethoxylated	68002-97-1	-
0- 0.1		
Dichloroacetic Acid	79-43-6	-
0- 0.1		
Chloroacetic Acid	79-11-8	_
0- 0.1		

The specific chemical component identities and/or the exact component percentages of

this material may be withheld as trade secrets. This information is made available

to health professionals, employees, and designated representatives in accordance with

the applicable provisions of 29 CFR 1910.1200 (I)(1).

TRACE COMPONENTS: Trace ingredients (if any) are present in < 1% concentration,

(< 0.1% for potential carcinogens, reproductive toxins, respiratory
tract mutagens,</pre>

and sensitizers). None of the trace ingredients contribute significant additional

hazards at the concentrations that may be present in this product. All pertinent hazard

information has been provided in this document, per the requirements of the Federal

Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State

equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

COMPANY IDENTITY: FOAMDADDY

SDS DATE: 11/04/2015

PRODUCT IDENTITY: FOAMDADDY BLEND

REPLACES: 07/17/2015

SECTION 4. FIRST AID MEASURES

4.1 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE & CHRONIC:

See Section 11 for Symptoms/Effects (acute & chronic).

4.2 EYE CONTACT:

For eyes, flush with plenty of water for 15 minutes & get medical attention.

4.3 SKIN CONTACT:

In case of contact with skin immediately remove contaminated clothing.

Wash with soap & water.

4.4 INHALATION:

Move to fresh air. If symptoms persist, call a physician.

4.5 SWALLOWING:

Rinse mouth. GET MEDICAL ATTENTION IMMEDIATELY. Do NOT give liquids to an unconscious or convulsing person.

SECTION 5. FIRE FIGHTING MEASURES

5.1 FIRE & EXPLOSION PREVENTIVE MEASURES:

NO open flames.

5.2 SUITABLE (& UNSUITABLE) EXTINGUISHING MEDIA:

Use dry powder, alcohol-resistant foam, water spray, carbon dioxide.

5.3 SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE FIGHTERS:

Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used.

Do not enter confined fire-space without full bunker gear.

(Helmet with face shield, bunker coats, gloves & rubber boots).

5.4 SPECIFIC HAZARDS OF CHEMICAL & HAZARDOUS COMBUSTION PRODUCTS:

SLIGHTLY COMBUSTIBLE!

Isolate from oxidizers, heat, & open flame.

Closed containers may explode if exposed to extreme heat.

Applying to hot surfaces requires special precautions.

Continue all label precautions!

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES:

Keep unprotected personnel away.

Wear appropriate personal protective equipment given in Section 8.

6.2 ENVIRONMENTAL PRECAUTIONS:

Keep from entering storm sewers and ditches which lead to waterways.

6.3 METHODS & MATERIAL FOR CONTAINMENT & CLEAN-UP:

Stop spill at source. Dike and contain.

Collect leaking liquid in sealable containers.

Absorb remaining liquid in sand or inert absorbent.

Remove to safe place.

SECTION 7. HANDLING AND STORAGE

## 7.1 PRECAUTIONS FOR SAFE HANDLING:

Isolate from oxidizers, heat, & open flame. Avoid prolonged or repeated contact.

Consult Safety Equipment Supplier. Avoid free fall of liquid. Ground containers

when transferring. Do not flame cut, braze, or weld. Continue all label precautions!

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Keep separated from strong oxidants. Do not store above 49 C/120 F. Keep container tightly closed & upright when not in use to prevent leakage.

COMPANY IDENTITY: FOAMDADDY

SDS DATE: 11/04/2015

PRODUCT IDENTITY: FOAMDADDY BLEND

REPLACES: 07/17/2015

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 EXPOSURE LIMITS:

MATERIAL	CAS#	EINECS#	TWA (OSHA)
	$CAb\pi$	EINEC5#	IWA (OSHA)
TLV (ACGIH)			
Water	7732-18-5	231-791-2	None Known
None Known			
Alpha(C6-10)alkyl-omega			
hydroxypoly(oxyethylene)-			
sulfate, sodium salt	68585-34-2	_	None Known
None Known			
Glycerol	56-81-5	-	None Known
None Known			
Coconut Oil Amidopropyl Betaine	61789-40-0	_	None Known
None Known			
Sodium Chloride	7647-14-5	-	None Known
None Known			
Sodium Sulfate	7757-82-6	-	None Known
None Known			
C10-16 Alcohols, Ethoxylated	68002-97-1	-	None Known
None Known			
Dichloroacetic Acid	79-43-6	_	None Known
None Known			
Chloroacetic Acid	79-11-8	-	None Known
None Known			

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

# 8.2 APPROPRIATE ENGINEERING CONTROLS:

# RESPIRATORY EXPOSURE CONTROLS

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

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VENTILATION
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LOCAL EXHAUST: Necessary MECHANICAL (GENERAL):

Acceptable

SPECIAL: None OTHER: None

Please refer to ACGIH document, "Industrial Ventilation, A Manual of

Recommended Practices", most recent edition, for details.

8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

PERSONAL PROTECTIONS:

Wear tightly fitting safety goggles. If splashes are likely to occur, wear a face-shield.

Wear protective gloves/clothing.

WORK & HYGIENIC PRACTICES:

Provide readily accessible eye wash stations & safety showers.

Wash at end of each workshift & before eating, smoking or using the

Promptly remove clothing that becomes contaminated. Destroy contaminated

leather articles. Launder or discard contaminated clothing.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Liquid, Water-White APPEARANCE: ODOR: None ODOR THRESHOLD: Not Available pH (Neutrality): 7.0 MELTING POINT/FREEZING POINT: Not Available BOILING RANGE (IBP, 50%, Dry Point): Not Available FLASH POINT (TEST METHOD): 100 C / 212 F (PM) EVAPORATION RATE (n-Butyl Acetate=1): Not Applicable FLAMMABILITY CLASSIFICATION: Noncombustilbe LOWER FLAMMABLE LIMIT IN AIR (% by vol): Not Applicable UPPER FLAMMABLE LIMIT IN AIR (% by vol): Not Applicable VAPOR PRESSURE (mm of Hg)@20 C 17.5 VAPOR DENSITY (air=1): 0.670 GRAVITY @ 68/68F / 20/20C: **DENSITY:** 0.999

SPECIFIC GRAVITY (Water=1): 1.000
POUNDS/GALLON: 8.333

WATER SOLUBILITY:

PARTITION COEFFICIENT (n-Octane/Water):

AUTO IGNITION TEMPERATURE:

DECOMPOSITION TEMPERATURE:

VISCOSITY @ 20 C (ASTM D445):

Appreciable

Not Available

Not Available

\* Using CARB (California Air Resources Board Rules).

COMPANY IDENTITY: FOAMDADDY

SDS DATE: 11/04/2015

PRODUCT IDENTITY: FOAMDADDY BLEND

REPLACES: 07/17/2015

SECTION 10. STABILITY & REACTIVITY

10.1 REACTIVITY & CHEMICAL STABILITY:

Stable under normal conditions, no hazardous reactions when kept from incompatibles.

10.2 POSSIBILITY OF HAZARDOUS REACTIONS & CONDITIONS TO AVOID: Isolate from oxidizers, heat, & open flame.

10.3 INCOMPATIBLE MATERIALS:

The substance decomposes on heating producing fumes of arolein.

The substance can readily strong oxidants, causing fire & explosion hazard.

10.4 HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Oxides from burning.

10.5 HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 ACUTE HAZARDS

11.1.1 SKIN CONTACT:

Acute overexposure can cause irritation to skin .

11.1.2 EYE CONTACT:

Acute overexposure can cause irritation to eyes.

11.1.3 INHALATION:

11.1.4 SWALLOWING:

Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

11.2 SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing disorders of any target organs mentioned in this Document can be

aggravated by over-exposure by routes of entry to components of this product.

Persons with these disorders should avoid use of this product.

11.3 CHRONIC HAZARDS

11.3.1 CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.

- 11.3.2 TARGET ORGANS: May cause damage to target organs, based on animal data.
- 11.3.3 IRRITANCY: Irritating to contaminated tissue.
- 11.3.4 SENSITIZATION: No component is known as a sensitizer.
- 11.3.5 MUTAGENICITY: No known reports of mutagenic effects in humans.
- 11.3.6 EMBRYOTOXICITY: No known reports of embryotoxic effects in humans.
- 11.3.7 TERATOGENICITY: No known reports of teratogenic effects in humans.

11.3.8 REPRODUCTIVE TOXICITY: No known reports of reproductive effects in humans.

A MUTAGEN is a chemical which causes permanent changes to genetic material (DNA)

such that the changes will propagate across generational lines. An EMBRYOTOXIN

is a chemical which causes damage to a developing embryo (such as: within the first

8 weeks of pregnancy in humans), but the damage does not propagate across

generational lines. A TERATOGEN is a chemical which causes damage to a developing

fetus, but the damage does not propagate across generational lines. A REPRODUCTIVE

TOXIN is any substance which interferes in any way with the reproductive process.

11.4 MAMMAL, BIRD AND OTHER TETRAPOD TOXICITY INFORMATION

There is no toxicological information indicating any hazards from

this product.
COMPANY IDENTITY: FOAMDADDY

SDS DATE: 11/04/2015

PRODUCT IDENTITY: FOAMDADDY BLEND

REPLACES: 07/17/2015

SECTION 12. ECOLOGICAL INFORMATION

- 12.1 ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.
- 12.2 EFFECT OF MATERIAL ON PLANTS AND ANIMALS:

This product may be harmful or fatal to plant and animal life if released

into the environment. Refer to Section 11 (Toxicological Information) for

further data on the effects of this product's components on test animals.

12.3 EFFECT OF MATERIAL ON AQUATIC LIFE:

No aquatic environmental information is available on this product.

12.4 MOBILITY IN SOIL

Mobility of this material has not been determined.

12.5 DEGRADABILITY

This product is partially biodegradable.

12.6 ACCUMULATION

Bioaccumulation of this product has not been determined.

SECTION 13. DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste disposal requirements. Do not

dispose of on land, in surface waters, or in storm drains. Waste should be recycled

or disposed of in accordance with regulations. Large amounts should be collected

for reuse or consigned to licensed waste haulers for disposal.

ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL

PROVINCIAL, AND LOCAL

REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES.

SECTION 14. TRANSPORT INFORMATION

MARINE POLLUTANT: Nos

DOT/TDG SHIP NAME: Not Regulated

DRUM LABEL: None

IATA / ICAO: Not Regulated IMO / IMDG: Not Regulated

EMERGENCY RESPONSE GUIDEBOOK NUMBER: None

SECTION 15. REGULATORY INFORMATION

# 15.1 EPA REGULATION:

SARA SECTION 311/312 HAZARDS: None Known

All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification

This product contains the indicated <\*> toxic chemicals subject to the

reporting requirements of Section 313 of the Emergency Planning & Community

Right-To-Know Act of 1986 & of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

COMPANY IDENTITY: FOAMDADDY

SDS DATE: 11/04/2015

PRODUCT IDENTITY: FOAMDADDY BLEND

REPLACES: 07/17/2015

SECTION 15. REGULATORY INFORMATION (CONTINUED)

#### 15.2 STATE REGULATIONS:

CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65):

This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.

## 15.3 INTERNATIONAL REGULATIONS

The identified components of this product are listed on the chemical inventories

of the following countries:

Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS),

Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIOC),

Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).

15.4 CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

D2B: Irritating to skin / eyes.

This product was classified using the hazard criteria of the Controlled Products

Regulations (CPR). This Document contains all information required by the CPR.

# SECTION 16. OTHER INFORMATION

# 16.1 HAZARD RATINGS:

HEALTH (NFPA): 0, HEALTH (HMIS): 0, FLAMMABILITY: 1, PHYSICAL HAZARD: 0

(Personal Protection Rating to be supplied by user based on use conditions.)

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems. 16.2 SDS DATE: 11/04/2015

## NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness

for a specific use, with respect to the product or the information provided herein,

except for conformation to contracted specifications. All information appearing herein

is based upon data obtained from manufacturers and/or recognized technical sources.

While the information is believed to be accurate, we make no representations as to its

accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for

verifying the data under their own operating conditions to determine whether the product

is suitable for their particular purposes and they assume all risks of their handling,

and disposal of the product. Users also assume all risks in regards to the publication

or use of, or reliance upon information contained herein.

This information relates only to the product designated herein, and does not relate to

its use in combination with any other material or process. Unless updated, the Safety Data Sheet is valid until 11/04/2021.