

Amazon Brand - Mama Bear Gentle Baby Laundry Detergent, 95% Biobased, Fragrance Free, 40 Ounce (Pack of 2, 53 Loads Each)

Version 2.1 Revision Date: 07/31/2020 SDS Number: 6110446-00003 Date of last issue: 07/31/2020
Date of first issue: 07/08/2020

SECTION 1. IDENTIFICATION

Product name : Amazon Brand - Mama Bear Gentle Baby Laundry Detergent, 95% Biobased, Fragrance Free, 40 Ounce (Pack of 2, 53 Loads Each)

Product code : ASIN: B01MRSH3HZ

Manufacturer or supplier's details

Company name of supplier : Amazon.com Services LLC

Address : 410 Terry Ave. N.
Seattle WA 98109

Telephone : +1-888-282-7963

Emergency telephone : +1-800-222-1222

E-mail address : ProductSafety@amazon.com

Recommended use of the chemical and restrictions on use

Recommended use : Detergent
Consumer cleaning product

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye irritation : Category 2B

Skin sensitization : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H317 May cause an allergic skin reaction.
H320 Causes eye irritation.

Precautionary Statements : **Prevention:**
P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing must not be allowed out of the workplace.

Amazon Brand - Mama Bear Gentle Baby Laundry Detergent, 95% Biobased, Fragrance Free, 40 Ounce (Pack of 2, 53 Loads Each)

Version 2.1	Revision Date: 07/31/2020	SDS Number: 6110446-00003	Date of last issue: 07/31/2020 Date of first issue: 07/08/2020
----------------	------------------------------	------------------------------	---

P280 Wear protective gloves.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333 + P313 If skin irritation or rash occurs: Get medical attention.
 P337 + P313 If eye irritation persists: Get medical attention.
 P363 Wash contaminated clothing before reuse.

Disposal:

P501 Dispose of contents and container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Alcohols, C12-14. ethoxylated	68439-50-9	>= 10 - < 20
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7	>= 5 - < 10
Glycerine	56-81-5	>= 1 - < 5
2-Methyl-2H-isothiazol-3-one	2682-20-4	>= 0.0015 - < 0.1

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.
 When symptoms persist or in all cases of doubt seek medical advice.

If inhaled : If inhaled, remove to fresh air.
 Get medical attention if symptoms occur.

In case of skin contact : In case of contact, immediately flush skin with plenty of water.
 Remove contaminated clothing and shoes.
 Get medical attention.
 Wash clothing before reuse.
 Thoroughly clean shoes before reuse.

In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
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Version	Revision Date:	SDS Number:	Date of last issue: 07/31/2020
2.1	07/31/2020	6110446-00003	Date of first issue: 07/08/2020

If easy to do, remove contact lens, if worn.
Get medical attention.

If swallowed : If swallowed, DO NOT induce vomiting.
Get medical attention if symptoms occur.
Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed : May cause an allergic skin reaction.
Causes eye irritation.

Protection of first-aiders : First Aid responders should pay attention to self-protection,
and use the recommended personal protective equipment
when the potential for exposure exists (see section 8).

Notes to physician : Treat symptomatically and supportively.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Not applicable
Will not burn

Unsuitable extinguishing media : Not applicable
Will not burn

Specific hazards during fire fighting : Exposure to combustion products may be a hazard to health.

Hazardous combustion products : Carbon oxides
Sulfur oxides
Metal oxides

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).

Environmental precautions : Avoid release to the environment.
Prevent further leakage or spillage if safe to do so.
Prevent spreading over a wide area (e.g., by containment or

Amazon Brand - Mama Bear Gentle Baby Laundry Detergent, 95% Biobased, Fragrance Free, 40 Ounce (Pack of 2, 53 Loads Each)

Version	Revision Date:	SDS Number:	Date of last issue: 07/31/2020
2.1	07/31/2020	6110446-00003	Date of first issue: 07/08/2020

oil barriers).
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material.
For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

SECTION 7. HANDLING AND STORAGE

Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Do not get on skin or clothing.
Avoid breathing mist or vapors.
Do not swallow.
Do not get in eyes.
Wash skin thoroughly after handling.
Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment
Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage : Keep in properly labeled containers.
Store in accordance with the particular national regulations.

Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Engineering measures : Ensure adequate ventilation, especially in confined areas.
Minimize workplace exposure concentrations.
Dust formation may be relevant in the processing of this product. In addition to substance-specific OELs, general limitati-

Amazon Brand - Mama Bear Gentle Baby Laundry Detergent, 95% Biobased, Fragrance Free, 40 Ounce (Pack of 2, 53 Loads Each)

Version 2.1	Revision Date: 07/31/2020	SDS Number: 6110446-00003	Date of last issue: 07/31/2020 Date of first issue: 07/08/2020
----------------	------------------------------	------------------------------	---

ons of concentrations of particulates in the air at workplaces have to be considered in workplace risk assessment. Relevant limits include: OSHA PEL for Particulates Not Otherwise Regulated of 15 mg/m³ - total dust, 5 mg/m³ - respirable fraction; and ACGIH TWA for Particles (insoluble or poorly soluble) Not Otherwise Specified of 3 mg/m³ - respirable particles, 10 mg/m³ - inhalable particles.

Personal protective equipment

- Respiratory protection : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.
- Hand protection
- Material : Chemical-resistant gloves
- Remarks : Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.
- Eye protection : Wear the following personal protective equipment:
Safety goggles
- Skin and body protection : Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).
- Hygiene measures : If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.
When using do not eat, drink or smoke.
Contaminated work clothing should not be allowed out of the workplace.
Wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

Version 2.1	Revision Date: 07/31/2020	SDS Number: 6110446-00003	Date of last issue: 07/31/2020 Date of first issue: 07/08/2020
----------------	------------------------------	------------------------------	---

Appearance	:	liquid
Color	:	amber
Odor	:	neutral
Odor Threshold	:	No data available
pH	:	8.5 - 8.9
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
Flammability (liquids)	:	Will not burn
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	1.054 - 1,078 (68 °F / 20 °C)
Solubility(ies)		
Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity		
Viscosity, dynamic	:	120 - 200 mPa.s (72 °F / 22 °C)

**Amazon Brand - Mama Bear Gentle Baby
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Version 2.1	Revision Date: 07/31/2020	SDS Number: 6110446-00003	Date of last issue: 07/31/2020 Date of first issue: 07/08/2020
----------------	------------------------------	------------------------------	---

Viscosity, kinematic	:	No data available
Flow time	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Not classified as a reactivity hazard.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	None known.
Conditions to avoid	:	None known.
Incompatible materials	:	None.
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Inhalation
Skin contact
Ingestion
Eye contact

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Components:**Alcohols, C12-14. ethoxylated:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 401
Remarks: Based on data from similar materials

Acute inhalation toxicity : LC50 (Rat): > 1.6 mg/l
Exposure time: 4 h

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
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Version	Revision Date:	SDS Number:	Date of last issue: 07/31/2020
2.1	07/31/2020	6110446-00003	Date of first issue: 07/08/2020

Test atmosphere: dust/mist
Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
Remarks: Based on data from similar materials

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Acute oral toxicity : LD50 (Rat): 1,200 mg/kg
Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

Glycerine:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Acute dermal toxicity : LD50 (Guinea pig): > 5,000 mg/kg

2-Methyl-2H-isothiazol-3-one:

Acute oral toxicity : LD50 (Rat): 120 mg/kg
Acute inhalation toxicity : LC50 (Rat): 0.11 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: Corrosive to the respiratory tract.
Acute dermal toxicity : LD50 (Rat): 242 mg/kg
Method: OECD Test Guideline 402

Skin corrosion/irritation

Not classified based on available information.

Components:**Alcohols, C12-14. ethoxylated:**

Species : Rabbit
Result : No skin irritation
Remarks : Based on data from similar materials

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Result : Skin irritation

Glycerine:

Species : Rabbit
Result : No skin irritation

2-Methyl-2H-isothiazol-3-one:

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
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Version 2.1 Revision Date: 07/31/2020 SDS Number: 6110446-00003 Date of last issue: 07/31/2020
Date of first issue: 07/08/2020

Result : Corrosive after 3 minutes to 1 hour of exposure

Serious eye damage/eye irritation

Causes eye irritation.

Product:

Result : Irritation to eyes, reversing within 7 days

Components:

Alcohols, C12-14. ethoxylated:

Species : Rabbit
Result : Irreversible effects on the eye
Method : OECD Test Guideline 405
Remarks : Based on data from similar materials

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Result : Irreversible effects on the eye
Remarks : Based on data from similar materials

Glycerine:

Species : Rabbit
Result : No eye irritation

2-Methyl-2H-isothiazol-3-one:

Result : Irreversible effects on the eye

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Components:

Alcohols, C12-14. ethoxylated:

Test Type : Maximization Test
Routes of exposure : Skin contact
Species : Guinea pig
Method : OECD Test Guideline 406
Result : negative
Remarks : Based on data from similar materials

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Test Type : Maximization Test
Routes of exposure : Skin contact

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

Version	Revision Date:	SDS Number:	Date of last issue: 07/31/2020
2.1	07/31/2020	6110446-00003	Date of first issue: 07/08/2020

Species : Guinea pig
Result : negative
Remarks : Based on data from similar materials

2-Methyl-2H-isothiazol-3-one:

Routes of exposure : Skin contact
Result : positive

Assessment : Probability or evidence of high skin sensitization rate in humans

Germ cell mutagenicity

Not classified based on available information.

Components:

Alcohols, C12-14. ethoxylated:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: Based on data from similar materials

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species: Mouse
Application Route: Ingestion
Result: negative
Remarks: Based on data from similar materials

Glycerine:

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test
Result: negative

Test Type: Bacterial reverse mutation assay (AMES)
Result: negative

Test Type: Chromosome aberration test in vitro
Result: negative

Test Type: DNA damage and repair, unscheduled DNA synthesis in mammalian cells (in vitro)
Result: negative

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

Version 2.1 Revision Date: 07/31/2020 SDS Number: 6110446-00003 Date of last issue: 07/31/2020
Date of first issue: 07/08/2020

2-Methyl-2H-isothiazol-3-one:

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro
Result: negative

Genotoxicity in vivo : Test Type: Unscheduled DNA synthesis (UDS) test with
mammalian liver cells in vivo
Species: Rat
Application Route: Ingestion
Method: OECD Test Guideline 486
Result: negative

Carcinogenicity

Not classified based on available information.

Components:

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Species : Rat
Application Route : Ingestion
Exposure time : 2 Years
Result : negative
Remarks : Based on data from similar materials

Glycerine:

Species : Rat
Application Route : Ingestion
Exposure time : 2 Years
Result : negative

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Components:

Glycerine:

Effects on fertility : Test Type: Two-generation reproduction toxicity study
Species: Rat
Application Route: Ingestion
Result: negative

Effects on fetal development : Test Type: Embryo-fetal development
Species: Rat

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

Version 2.1 Revision Date: 07/31/2020 SDS Number: 6110446-00003 Date of last issue: 07/31/2020
Date of first issue: 07/08/2020

Application Route: Ingestion
Result: negative

2-Methyl-2H-isothiazol-3-one:

Effects on fertility : Test Type: Two-generation reproduction toxicity study
Species: Rat
Application Route: Ingestion
Method: OECD Test Guideline 416
Result: negative

Effects on fetal development : Test Type: Embryo-fetal development
Species: Rat
Application Route: Ingestion
Method: OECD Test Guideline 414
Result: negative

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

Glycerine:

Species : Rat
NOAEL : 0.167 mg/l
LOAEL : 0.622 mg/l
Application Route : inhalation (dust/mist/fume)
Exposure time : 13 Weeks

Species : Rat
NOAEL : 8,000 - 10,000 mg/kg
Application Route : Ingestion
Exposure time : 2 y

Species : Rabbit
NOAEL : 5,040 mg/kg
Application Route : Skin contact
Exposure time : 45 Weeks

Aspiration toxicity

Not classified based on available information.

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

Version	Revision Date:	SDS Number:	Date of last issue: 07/31/2020
2.1	07/31/2020	6110446-00003	Date of first issue: 07/08/2020

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Alcohols, C12-14. ethoxylated:

- Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 1 - 10 mg/l
Exposure time: 96 h
Remarks: Based on data from similar materials
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l
Exposure time: 48 h
Remarks: Based on data from similar materials
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): > 0.1 - 1 mg/l
Exposure time: 21 d
Remarks: Based on data from similar materials

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 3.6 mg/l
Exposure time: 96 h
Remarks: Based on data from similar materials
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (water flea)): 1.18 - 2.21 mg/l
Exposure time: 48 h
- Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (green algae)): 60 mg/l
Exposure time: 96 h
- NOEC (Desmodesmus subspicatus (green algae)): > 0.1 - 1 mg/l
Exposure time: 72 h
Remarks: Based on data from similar materials
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): > 0.1 - 1 mg/l
Exposure time: 21 d
Remarks: Based on data from similar materials

Glycerine:

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1,955 mg/l
Exposure time: 48 h
- Toxicity to microorganisms : NOEC (Pseudomonas putida): > 10,000 mg/l
Exposure time: 16 h
Method: DIN 38 412 Part 8

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

Version 2.1 Revision Date: 07/31/2020 SDS Number: 6110446-00003 Date of last issue: 07/31/2020
Date of first issue: 07/08/2020

2-Methyl-2H-isothiazol-3-one:

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 4.77 - 6 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.93 - 1.9 mg/l
Exposure time: 48 h
- Toxicity to algae/aquatic plants : ErC50 (Skeletonema costatum (marine diatom)): 0.1 mg/l
Exposure time: 72 h
- ErC50 (Skeletonema costatum (marine diatom)): 0.0695 mg/l
Exposure time: 24 h
- EC10 (Pseudokirchneriella subcapitata (green algae)): 0.024 mg/l
Exposure time: 24 h
- Toxicity to fish (Chronic toxicity) : NOEC (Pimephales promelas (fathead minnow)): 2.1 mg/l
Exposure time: 33 d
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.04 mg/l
Exposure time: 21 d

Persistence and degradability**Components:****Alcohols, C12-14. ethoxylated:**

- Biodegradability : Result: Readily biodegradable.
Exposure time: 28 d
Remarks: Based on data from similar materials

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

- Biodegradability : Result: Readily biodegradable.

Glycerine:

- Biodegradability : Result: Readily biodegradable.
Biodegradation: 92 %
Exposure time: 30 d
Method: OECD Test Guideline 301D

2-Methyl-2H-isothiazol-3-one:

- Biodegradability : Result: Not readily biodegradable.

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

Version 2.1 Revision Date: 07/31/2020 SDS Number: 6110446-00003 Date of last issue: 07/31/2020
Date of first issue: 07/08/2020

Bioaccumulative potential**Components:****Alcohols, C12-14. ethoxylated:**

Bioaccumulation : Species: Pimephales promelas (fathead minnow)
Bioconcentration factor (BCF): < 500
Remarks: Based on data from similar materials

Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Partition coefficient: n- : log Pow: 0.8
octanol/water Remarks: Based on data from similar materials

Glycerine:

Partition coefficient: n- : log Pow: -1.75
octanol/water

2-Methyl-2H-isothiazol-3-one:

Partition coefficient: n- : log Pow: -0.34
octanol/water

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Dispose of in accordance with local regulations.
Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.
If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION**International Regulations****UNRTDG**

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

Version	Revision Date:	SDS Number:	Date of last issue: 07/31/2020
2.1	07/31/2020	6110446-00003	Date of first issue: 07/08/2020

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Respiratory or skin sensitization
Serious eye damage or eye irritation

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know

Water	7732-18-5
Alcohols, C12-14. ethoxylated	68439-50-9
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7
Sodium citrate	68-04-2
Glycerine	56-81-5

California Permissible Exposure Limits for Chemical Contaminants

Glycerine	56-81-5
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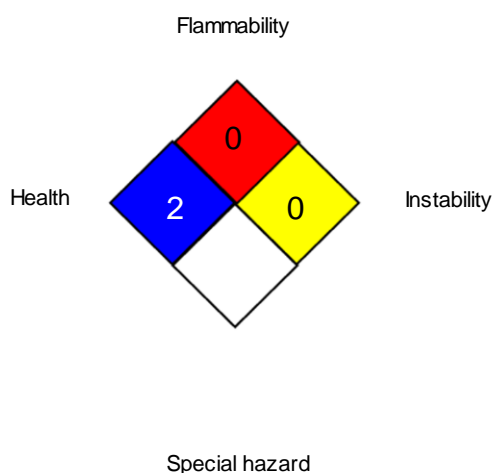
The ingredients of this product are reported in the following inventories:

TSCA : All substances listed as active on the TSCA inventory

SECTION 16. OTHER INFORMATION

Further information

Amazon Brand - Mama Bear Gentle Baby Laundry Detergent, 95% Biobased, Fragrance Free, 40 Ounce (Pack of 2, 53 Loads Each)

Version
2.1Revision Date:
07/31/2020SDS Number:
6110446-00003Date of last issue: 07/31/2020
Date of first issue: 07/08/2020**NFPA 704:****HMIS® IV:**

HEALTH	/	2
FLAMMABILITY		0
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECS - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance

**Amazon Brand - Mama Bear Gentle Baby
Laundry Detergent, 95% Biobased, Fragrance
Free, 40 Ounce (Pack of 2, 53 Loads Each)**

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Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Sources of key data used to compile the Material Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Revision Date : 07/31/2020

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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