

Issuing Date: 11/12/2014

Revision Date: 12/11/2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product Identifier**

MSDS Number: 1099401-2
Product Name: INFUVITE ADULT Multiple Vitamins for Infusion

Other means of identification

Product Code(s): NDC 54643-5649-0, NDC 54643-5649-1, NDC 54643-5650-2, 2A9018, 2A9019
Synonyms: None

Recommended use of the chemical and restrictions on use

Product Use: Pharmaceutical.
Product Type: Regulated Prescription Drug
Uses advised against No information available

Details of the supplier of the safety data sheet

BAXTER HEALTHCARE CORPORATION
DEERFIELD, ILLINOIS 60015
(800) 933-0303

Emergency telephone number

Rocky Mountain Poison and Drug Center: USA (888) 990-0996
OUTSIDE USA (303) 389-1422
CHEMTREC: USA (800) 424-9300 OUTSIDE USA (743)741-6089

2. HAZARDS IDENTIFICATION**Classification****OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2B
Specific target organ toxicity (repeated exposure)	Category 2

Label Elements**Emergency Overview****Warning****Hazard Statements**

Causes eye irritation
May cause damage to organs through prolonged or repeated exposure

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling
Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response

Get medical advice/attention if you feel unwell

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)**Other Information**

- Causes mild skin irritation
- Harmful to aquatic life with long lasting effects
- Harmful to aquatic life

Unknown Acute Toxicity 0.0121 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No	Weight-%
Propylene Glycol	57-55-6	28-32
Folic Acid	59-30-3	<0.1
Biotin	58-85-5	<0.1
Vitamin B12	68-19-9	<0.01
Water	7732-18-5	>69

4. FIRST AID MEASURES**First Aid Measures****General Advice**

Treat symptomatically and supportively.

Eye contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

Skin contact:

In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. See patient package insert in shipping carton for complete information.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Use foam or all purpose dry chemicals to extinguish.

Specific hazards arising from the chemical

No information available.

Special protective equipment for firefighters

Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use suitable protective equipment (Section 8). Follow all fire fighting procedures (Section 5).

Environmental Precautions

See Section 12 for environmental precautions.

Methods and material for containment and cleaning up

Methods for Containment:

If emergency personnel are unavailable, contain spilled material.

Methods for cleaning up

For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Technical measures/precautions: Avoid skin contact. Avoid eye contact. Wash thoroughly after handling. Keep away from heat and sources of ignition.

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions Keep containers tightly closed in a cool, well-ventilated place. Store between 2 and 8°C (35.6 to 46.4°F). Protect from light.

Incompatible materials No special restrictions on storage with other products.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Exposure Limits: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Component	OSHA- Time Weighted Average:	OSHA- Short Term Exposure Limit:	OSHA- Ceiling Limits	ACGIH- Time Weighted Average:	ACGIH- Short Term Exposure Limit:	ACGIH- Ceiling Limit Value:
Propylene Glycol 57-55-6	None	None	None	None	None	None
Folic Acid 59-30-3	None	None	None	None	None	None
Biotin 58-85-5	None	None	None	None	None	None
Vitamin B12 68-19-9	None	None	None	None	None	None
Water 7732-18-5	None	None	None	None	None	None

Appropriate engineering controls

Engineering Measures No special containment is required. Good general ventilation should be sufficient to control airborne levels.

Individual protection measures, such as personal protective equipment

Eye protection	Eye protection not required for normal final product use. Safety glasses with side-shields are recommended for laboratory and manufacturing use.
Hand protection	Use chemical resistant, impervious gloves.
Skin and body protection	Work uniform or laboratory coat. Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits) to avoid exposed skin surfaces.
Respiratory protection:	No personal respiratory protective equipment normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state:	Liquid
Appearance:	Aqueous solution
Color	Clear, Colorless.
Odor:	Odorless
Odor Threshold:	No information available
pH:	5.0 - 6.0
Melting point / melting range	Not available
Boiling point / boiling range	Not available
Flash point:	Not determined
Evaporation rate:	Not available
Flammability (solid, gas)	No information available
Flammable limits in air-upper (%):	Not available.
Flammable limits in air-lower (%):	Not available.
Vapor pressure:	Not available
Vapor Density:	No information available
Density:	Not available
Solubility	Soluble in water.
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature:	Not available.
Decomposition Temperature	No information available
Viscosity:	Not available
Explosive Properties	No information available
Oxidizing Properties	No information available

Other Information**10. STABILITY AND REACTIVITY****Reactivity**

No data available

Chemical Stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

None under normal processing

Conditions to Avoid

Do not freeze. Protect from light.

Incompatible materials

Oxidizing agents. Acids. Alkalies.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Component	Inhalation LC50	Dermal LD50	Oral LD50
Propylene Glycol 57-55-6	-	= 20800 mg/kg (Rabbit)	= 20000 mg/kg (Rat)
Folic Acid 59-30-3	-	-	-
Biotin 58-85-5	-	-	-
Vitamin B12 68-19-9	-	-	-
Water 7732-18-5	-	-	> 90 mL/kg (Rat)

Information on likely routes of exposure

- Inhalation:** Inhalation not likely under normal use conditions.
- Eye contact:** May cause irritation and/or allergic reactions.
- Skin contact:** May cause irritation and/or allergic reactions.
- Ingestion:** Hypersensitivity (may include drug fever, rash, itching, anaphylaxis). Nervous system effects (headache, dizziness, light headedness). Dermatologic effects (may include exfoliative dermatitis, photosensitivity, rash, itching). Double vision.

Information on Toxicological Effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Irritation:** Causes eye irritation. Mild skin irritation.
- Corrosivity:** Not classified.
- Sensitization:** Not classified.
- Mutagenic effects:** Not classified
- Carcinogenic effects:** Not classified

Component	ACGIH	IARC	NTP	OSHA
Propylene Glycol 57-55-6	-	-	-	-
Folic Acid 59-30-3	-	-	-	-
Biotin 58-85-5	-	-	-	-
Vitamin B12 68-19-9	-	Group 2B	-	Present

Water 7732-18-5	-	-	-	-
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Reproductive toxicity: Not classified
STOT - single exposure: Not classified.
STOT - repeated exposure: Kidney. Liver. Central nervous system (CNS).
Aspiration Hazard: Not classified.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.0121 % of the mixture consists of ingredient(s) of unknown toxicity
The following values are calculated based on chapter 3.1 of the GHS document.
ATEmix (oral) 66667 mg/kg
ATEmix (dermal) 69333 mg/kg

12. ECOLOGICAL INFORMATION

Component	Ecotoxicity - Water Flea Data	Fish Species Ecotoxicity	Ecotoxicity - Freshwater Algae Data	Ecotoxicity - Microtox Data
Propylene Glycol 57-55-6	1000 mg/L EC50 48 h 10000 mg/L EC50 24 h	51600 mg/L LC50 Oncorhynchus mykiss 96 h 41 - 47 mL/L LC50 Oncorhynchus mykiss 96 h 51400 mg/L LC50 Pimephales promelas 96 h 710 mg/L LC50 Pimephales promelas 96 h	19000 mg/L 96 h	710mg/LEC50Photob acterium phosphoreum30min
Folic Acid 59-30-3	None.	None.	None.	None.
Biotin 58-85-5	None.	None.	None.	None.
Vitamin B12 68-19-9	None.	None.	None.	None.
Water 7732-18-5	None.	None.	None.	None.

Ecotoxicity

Contains a substance which is: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 0.0133 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulative potential

No information available

Mobility in soil

No information available

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products In accordance with local and national regulations
Contaminated Packaging In accordance with local and national regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

U.S. Regulations:
TSCA Inventory List - The product is exempt from TSCA, it is FDA Regulated

OTHER REGULATIONS:

Component	Weight-%	RCRA Status:	CERCLA Reportable Quantity:	CERCLA/SARA - 302 Ext. haz. substances:	Listed as Sara 313 title III:
Propylene Glycol 57-55-6	28-32	Not Listed	Not Listed	Not Listed	Not Listed
Folic Acid 59-30-3	<0.1	Not Listed	Not Listed	Not Listed	Not Listed
Biotin 58-85-5	<0.1	Not Listed	Not Listed	Not Listed	Not Listed
Vitamin B12 68-19-9	<0.01	Not Listed	Not Listed	Not Listed	Not Listed
Water 7732-18-5	>69	Not Listed	Not Listed	Not Listed	Not Listed

STATE REGULATIONS:

Component	California Prop. 65	Minnesota Right-To -Know:	Florida Right-to-Know Reporting List:	Rhode Island Right-to-Know List:	Massachusetts Right-to-Know List:	Pennsylvania Right-to-Know:	New Jersey Right-to-Know:
Propylene Glycol 57-55-6	Not Listed	Present	Not Listed	Present	Not Listed	Present	Present
Folic Acid 59-30-3	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Biotin 58-85-5	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Vitamin B12 68-19-9	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Water 7732-18-5	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

CANADIAN REGULATIONS:

Canada DSL Inventory List - This product complies with DSL

16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):
New GHS format. Changes to Section 1.

Additional information:
Not Available.

Prepared by Baxter Research & Development
Issuing Date: 11/12/2014
Revision Date: 12/11/2015

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet

Issuing Date: 11/12/2014

Revision Date: 12/11/2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product Identifier**

MSDS Number: 1099401-1
Product Name: INFUVITE ADULT Multiple Vitamins for Infusion

Other means of identification

Product Code(s): NDC 54643-5649-0, NDC 54643-5649-1, NDC 54643-5650-2, 2A9018, 2A9019
Synonyms: None

Recommended use of the chemical and restrictions on use

Product Use: Pharmaceutical.
Product Type: Regulated Prescription Drug
Uses advised against No information available

Details of the supplier of the safety data sheet

BAXTER HEALTHCARE CORPORATION
DEERFIELD, ILLINOIS 60015
(800) 933-0303

Emergency telephone number

Rocky Mountain Poison and Drug Center: USA (888) 990-0996
OUTSIDE USA (303) 389-1422
CHEMTREC: USA (800) 424-9300 OUTSIDE USA (743)741-6089

2. HAZARDS IDENTIFICATION**Classification****OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label Elements**Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health

Hazards not otherwise classified (HNOC)**Other Information**

Unknown Acute Toxicity 0.62 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No	Weight-%
Ascorbic Acid	50-81-7	3-5
Polysorbate 80	9005-65-6	1-3
Niacinamide	98-92-0	<1

Dexpanthenol	81-13-0	<1
Vitamin E	59-02-9	<1
Retinol Palmitate	79-81-2	0.2
Thiamine	59-43-8	<1
Pyridoxine HCL	58-56-0	<1
Vitamin D3	67-97-0	<0.01
Riboflavin	83-88-5	<0.1
Vitamin K1	84-80-0	<0.01
Water	7732-18-5	>93

4. FIRST AID MEASURES

First Aid Measures

General Advice Treat symptomatically and supportively.

Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

Skin contact: In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. See patient package insert in shipping carton for complete information.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical

No information available.

Special protective equipment for firefighters

Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use suitable protective equipment (Section 8). Follow all fire fighting procedures (Section 5).

Environmental Precautions

See Section 12 for environmental precautions.

Methods and material for containment and cleaning up

Methods for Containment:

If emergency personnel are unavailable, contain spilled material.

Methods for cleaning up

For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Technical measures/precautions: Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions Keep containers tightly closed in a cool, well-ventilated place. Store between 2 and 8°C (35.6 to 46.4°F). Protect from light.

Incompatible materials No special restrictions on storage with other products.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Exposure Limits: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Component	OSHA- Time Weighted Average:	OSHA- Short Term Exposure Limit:	OSHA- Ceiling Limits	ACGIH- Time Weighted Average:	ACGIH- Short Term Exposure Limit:	ACGIH- Ceiling Limit Value:
Ascorbic Acid 50-81-7	None	None	None	None	None	None
Polysorbate 80 9005-65-6	None	None	None	None	None	None
Niacinamide 98-92-0	None	None	None	None	None	None
Dexpanthenol 81-13-0	None	None	None	None	None	None
Vitamin E 59-02-9	None	None	None	None	None	None
Retinol Palmitate 79-81-2	None	None	None	None	None	None
Thiamine 59-43-8	None	None	None	None	None	None
Pyridoxine HCL 58-56-0	None	None	None	None	None	None
Vitamin D3 67-97-0	None	None	None	None	None	None
Riboflavin 83-88-5	None	None	None	None	None	None
Vitamin K1 84-80-0	None	None	None	None	None	None
Water 7732-18-5	None	None	None	None	None	None

Appropriate engineering controls**Engineering Measures**

No special containment is required. Good general ventilation should be sufficient to control airborne levels.

Individual protection measures, such as personal protective equipment

Eye protection	Eye protection not required for normal final product use. Safety glasses with side-shields are recommended for laboratory and manufacturing use.
Hand protection	Use chemical resistant, impervious gloves.
Skin and body protection	Work uniform or laboratory coat. Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits).
Respiratory protection:	No personal respiratory protective equipment normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES
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Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Aqueous solution
Color	Clear, Colorless.
Odor:	Odorless
Odor Threshold:	No information available
pH:	5.0 - 6.0
Melting point / melting range	Not available
Boiling point / boiling range	Not available
Flash point:	Not determined
Evaporation rate:	Not available
Flammability (solid, gas)	No information available
Flammable limits	Not available.
in air-upper (%):	
Flammable limits	Not available.
in air-lower (%):	
Vapor pressure:	Not available
Vapor Density:	No information available
Density:	Not available
Solubility	Soluble in water.
Partition coefficient	Not available
(n-octanol/water)	
Autoignition temperature:	Not available.
Decomposition Temperature	No information available
Viscosity:	Not available
Explosive Properties	No information available
Oxidizing Properties	No information available

Other Information

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical Stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

None under normal processing

Conditions to Avoid

Do not freeze.

Incompatible materials

Oxidizing agents. Acids. Alkalies.

Hazardous Decomposition Products

Carbon dioxide. Carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Component	Inhalation LC50	Dermal LD50	Oral LD50
Ascorbic Acid 50-81-7	-	-	= 11900 mg/kg (Rat)
Polysorbate 80 9005-65-6	-	-	= 34500 µL/kg (Rat)
Niacinamide 98-92-0	-	> 2000 mg/kg (Rabbit)	= 3500 mg/kg (Rat)
Dexpanthenol 81-13-0	-	-	-
Vitamin E 59-02-9	-	-	-
Retinol Palmitate 79-81-2	-	-	= 7910 mg/kg (Rat)
Thiamine 59-43-8	-	-	-
Pyridoxine HCL 58-56-0	-	-	= 4 g/kg (Rat) = 4000 mg/kg (Rat)
Vitamin D3 67-97-0	-	-	= 42 mg/kg (Rat)
Riboflavin 83-88-5	-	-	> 10 g/kg (Rat)
Vitamin K1 84-80-0	-	-	> 33487 mg/kg (Rat)
Water 7732-18-5	-	-	> 90 mL/kg (Rat)

Information on likely routes of exposure

Inhalation:	Inhalation not likely under normal use conditions.
Eye contact:	May cause allergic reaction.
Skin contact:	May cause allergic reaction.
Ingestion:	Hypersensitivity (may include drug fever, rash, itching, anaphylaxis). Nervous system effects (headache, dizziness, light headedness). Dermatologic effects (may include exfoliative dermatitis, photosensitivity, rash, itching). Double vision.

Information on Toxicological Effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation:	Not classified.
Corrosivity:	Not classified.
Sensitization:	Not classified.
Mutagenic effects:	Not classified

Carcinogenic effects: Not classified

Component	ACGIH	IARC	NTP	OSHA
Ascorbic Acid 50-81-7	-	-	-	-
Polysorbate 80 9005-65-6	-	-	-	-
Niacinamide 98-92-0	-	-	-	-
Dexpanthenol 81-13-0	-	-	-	-
Vitamin E 59-02-9	-	-	-	-
Retinol Palmitate 79-81-2	-	-	-	-
Thiamine 59-43-8	-	-	-	-
Pyridoxine HCL 58-56-0	-	-	-	-
Vitamin D3 67-97-0	-	-	-	-
Riboflavin 83-88-5	-	-	-	-
Vitamin K1 84-80-0	-	Group 3	-	-
Water 7732-18-5	-	-	-	-

Reproductive toxicity: Not classified

STOT - single exposure: Not classified.

STOT - repeated exposure: Not classified.

Aspiration Hazard: Not classified.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.62 % of the mixture consists of ingredient(s) of unknown toxicity
The following values are calculated based on chapter 3.1 of the GHS document.
ATEmix (oral) 297464 mg/kg

12. ECOLOGICAL INFORMATION

Component	Ecotoxicity - Water Flea Data	Fish Species Ecotoxicity	Ecotoxicity - Freshwater Algae Data	Ecotoxicity - Microtox Data
Ascorbic Acid 50-81-7	None.	None.	None.	None.
Polysorbate 80 9005-65-6	None.	None.	None.	None.
Niacinamide 98-92-0	1000 mg/L EC50 24 h	1000 mg/L LC50 Poecilia reticulata 96 h	None.	None.
Dexpanthenol 81-13-0	None.	None.	None.	None.
Vitamin E 59-02-9	None.	None.	None.	None.

Retinol Palmitate 79-81-2	None.	None.	None.	None.
Thiamine 59-43-8	None.	None.	None.	None.
Pyridoxine HCL 58-56-0	None.	None.	None.	None.
Vitamin D3 67-97-0	None.	None.	None.	None.
Riboflavin 83-88-5	None.	None.	None.	None.
Vitamin K1 84-80-0	None.	None.	None.	None.
Water 7732-18-5	None.	None.	None.	None.

Ecotoxicity

No information available

7.225 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulative potential

No information available

Mobility in soil

No information available

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products In accordance with local and national regulations

Contaminated Packaging In accordance with local and national regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

U.S. Regulations:

TSCA Inventory List - The product is exempt from TSCA, it is FDA Regulated

OTHER REGULATIONS:

Component	Weight-%	RCRA Status:	CERCLA Reportable Quantity:	CERCLA/SARA - 302 Ext. haz. substances:	Listed as Sara 313 title III:
Ascorbic Acid 50-81-7	3-5	Not Listed	Not Listed	Not Listed	Not Listed
Polysorbate 80 9005-65-6	1-3	Not Listed	Not Listed	Not Listed	Not Listed
Niacinamide 98-92-0	<1	Not Listed	Not Listed	Not Listed	Not Listed
Dexpanthenol 81-13-0	<1	Not Listed	Not Listed	Not Listed	Not Listed
Vitamin E 59-02-9	<1	Not Listed	Not Listed	Not Listed	Not Listed
Retinol Palmitate 79-81-2	0.2	Not Listed	Not Listed	Not Listed	Not Listed
Thiamine 59-43-8	<1	Not Listed	Not Listed	Not Listed	Not Listed
Pyridoxine HCL 58-56-0	<1	Not Listed	Not Listed	Not Listed	Not Listed
Vitamin D3 67-97-0	<0.01	Not Listed	Not Listed	Not Listed	Not Listed
Riboflavin 83-88-5	<0.1	Not Listed	Not Listed	Not Listed	Not Listed
Vitamin K1 84-80-0	<0.01	Not Listed	Not Listed	Not Listed	Not Listed
Water 7732-18-5	>93	Not Listed	Not Listed	Not Listed	Not Listed

STATE REGULATIONS:

Component	California Prop. 65	Minnesota Right-To -Know:	Florida Right-to-Know Reporting List:	Rhode Island Right-to-Know List:	Massachusetts Right-to-Know List:	Pennsylvania Right-to-Know:	New Jersey Right-to-Know:
Ascorbic Acid 50-81-7	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Polysorbate 80 9005-65-6	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Niacinamide 98-92-0	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Dexpanthenol 81-13-0	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Vitamin E 59-02-9	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Retinol Palmitate 79-81-2	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Thiamine 59-43-8	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Pyridoxine HCL 58-56-0	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Vitamin D3 67-97-0	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Riboflavin 83-88-5	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Vitamin K1 84-80-0	Not Listed	Not Listed	Not Listed	Not Listed	Present	Not Listed	Not Listed
Water 7732-18-5	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

CANADIAN REGULATIONS:

Canada DSL Inventory List - This product complies with DSL

16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):

New GHS format. Changes to Section 1.

Additional information:

Not Available.

Prepared by Baxter Research & Development

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End of Safety Data Sheet