

BLUELAND Automatic Dishwasher Tablets

SAFETY DATA SHEET

1. SECTION 1: CHEMICAL/MIXTURE IDENTIFICATION

1.1 Product identifier	
Product Name	BLUELAND Automatic Dishwasher Tablets
CAS No.	Mixture
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	Automatic Dishwasher Tablets
Uses advised against	None known
1.3 Details of the supplier of the product	
Company Identification	One Home Brands, Inc. 127 W 26 th St. Floor 7 New York, NY 10001
Telephone	(716) 310-0916
1.4	Emergency Telephone Number
	1(779) 242-2525 [8am-5pm M-F Eastern US]
1.5	Contact E-mail
	Help@blueand.com

2. SECTION 2: HAZARDS IDENTIFICATION

"Consumer Products", defined by the US Consumer Product Safety Act and are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided to assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS 29 CFR 1910.1200	Eye Damage/Irritation – Category 2A Skin Corrosion/Irritation - Category 2
----------------------	---

2.2 Label elements

Hazard pictogram(s)



Signal word(s)
Hazard statement(s)

Warning
Causes serious eye irritation
Causes skin irritation

Precautionary statement(s)

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 attention
IF SWALLOWED: Drink plenty of water. Call poison control if person feels unwell.
IF ON SKIN: Rinse with plenty of water
If skin irritation occurs, get medical attention

2.3 Other hazards

None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Mixtures**

29 CFR 1910.1200

Ingredient(s)	%W/W	CAS No.
Sodium citrate	15-40	6132-04-3
Sodium percarbonate	10-30	15630-89-4
Sodium carbonate	10-30	497-19-8
Protease enzyme blend	1-10	9014-01-1
Microcrystalline cellulose	2-9	9004-34-6
Sorbitan caprylate	1-5	60177-36-8
Water/aqua	1-5	7732-18-5
Sodium carboxymethyl inulin	1-6	430439-54-6
Amylase enzyme blend	0.1-5	9000-90-2
Hydrated silica	1-10	112926-00-8

3.2 Additional Information**4. SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, seek medical advice.

Skin Contact

Wash with plenty of soap and water. If irritation develops, seek medical advice.

Eye Contact

Flush eyes with water for at least 15 minutes while holding eyelids open. If irritation develops, seek medical advice.

Ingestion

Give plenty of water to drink. Do NOT induce vomiting. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary, treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES**5.1 Extinguishing Media**

Suitable Extinguishing Media

Water spray, foam, dry powder or CO2.

Unsuitable Extinguishing Media

None known.

5.2 Special hazards arising from the substance or mixture

None anticipated.

5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Wear personal protective equipment.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

Household Handling

Small spills and leaks may be cleaned up and disposed of in household trash or diluted and disposed of down drain.

Industrial Handling

Stop spill at source and contain material. Adsorb spillages onto sand, earth or any suitable adsorbent material. Dispose of liquid and adsorbent material in accordance with all

6.4 Reference to other sections

applicable local, state, and federal regulations. Small amounts may be flushed to a sewer.
See Also Section: 8, 13.

7. SECTION 7: HANDLING AND STORAGE

General hygiene measures for the handling of chemicals are applicable.

7.1 Precautions for safe handling

Household Handling

Use as directed on product label. Wash hands and exposed skin after use.

Industrial Handling

Wear suitable personal protective equipment. Wash hands and exposed skin after use.

7.2 Conditions for safe storage, including any incompatibilities

Storage Temperature

KEEP OUT OF REACH OF CHILDREN AND PETS. Store in original container in a cool, dry location and keep container closed after use.

Storage Life

Ambient.

Incompatible materials

Stable under normal conditions.

None know.

7.3 Specific end use(s)

Automatic dishwasher detergent.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Not established.

8.1.2 Biological limit value

Not established.

8.1.3 PNECs and DNELs

Not established.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Provide adequate ventilation.

8.2.2 Personal protection equipment

Household Handling

No special precautions necessary as long as product is used as directed.

Industrial Handling

Eye/face protection

Wear protective eye glasses for protection against liquid splashes or solid spills.

Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely. Wear impervious gloves (EN374).

Respiratory protection

Normally no personal respiratory protection is necessary under general ventilation. Wear respiratory protection in case of inadequate ventilation, when handling powder, dust or mist.

Thermal hazards

Not applicable.

8.2.3 Environmental Exposure Controls

Do not release large quantities into the surface water or into drains.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Tablet.

Color

White to off-white.

Odor

Unfragranced.

Odor Threshold

Not established.

pH (1% solution)

7-9

Solubility

Soluble in water.

Decomposition Temperature

No information available.

9.2 Other information

None.

10. SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Stable under normal conditions.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4	Conditions to avoid	No conditions to avoid known.
10.5	Incompatible materials	Strong oxidizers or reducing agents, strong acids or strong bases.
10.6	Hazardous Decomposition Product(s)	No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Ingredient(s)	CAS No.	Oral LD 50 (Rat)	Dermal LD 50	Inhalation LC 50 (Rat)
Sodium citrate	6132-04-3	11700 mg/kg	>2000 mg/kg	
Sodium carbonate	497-19-8	4090 mg/kg	2210 mg/kg	2300 mg/L
Sodium carbonate peroxide	15630-89-4	2400 mg/kg	Not listed	Not listed

	Acute toxicity	May be harmful if swallowed.
	Irritation	Causes mild skin and eye irritation.
	Corrosivity	None anticipated.
	Sensitisation	None anticipated.
11.2	Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Aquatic toxicity	Unknown
12.2	Persistence and degradability	Unknown
12.3	Bioaccumulative potential	Unknown
12.4	Mobility in soil	No information available
12.5	Results of PBT and VPVB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Use appropriate tools to put the spilled substance in a convenient waste disposal container. Finish cleaning by spreading soap and water on the contaminated surface.
13.2	Additional Information	Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

Not regulated for transport in accordance with US DOT Regulations.

14.1	UN number	Not applicable.
14.2	UN Proper Shipping Name	Not applicable.
14.3	Transport hazard class(es)	Not applicable.
14.4	Packing Group	Not applicable.
14.5	Environmental hazards	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture
------	--

16. SECTION 16: OTHER INFORMATION

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

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labelling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

LEGEND

DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. BLUELAND Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. BLUELAND Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

BLUELAND Automatic Dishwasher Tablets

SAFETY DATA SHEET

1. SECTION 1: CHEMICAL/MIXTURE IDENTIFICATION

1.1 Product identifier	
Product Name	BLUELAND Automatic Dishwasher Tablets
CAS No.	Mixture
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	Automatic Dishwasher Tablets
Uses advised against	None known
1.3 Details of the supplier of the product	
Company Identification	One Home Brands, Inc. 127 W 26 th St. Floor 7 New York, NY 10001
Telephone	(716) 310-0916
1.4	Emergency Telephone Number
	1(779) 242-2525 [8am-5pm M-F Eastern US]
1.5	Contact E-mail
	Help@blueland.com

2. SECTION 2: HAZARDS IDENTIFICATION

"Consumer Products", defined by the US Consumer Product Safety Act and are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided to assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS 29 CFR 1910.1200

Eye Damage/Irritation – Category 2A
Skin Corrosion/Irritation - Category 2

2.2 Label elements

Hazard pictogram(s)



Signal word(s)

Hazard statement(s)

Warning

Causes serious eye irritation

Causes skin irritation

Precautionary statement(s)

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 attention
IF SWALLOWED: Drink plenty of water. Call poison control if person feels unwell.
IF ON SKIN: Rinse with plenty of water
If skin irritation occurs, get medical attention

2.3 Other hazards

None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

29 CFR 1910.1200

Ingredient(s)	%W/W	CAS No.
Sodium citrate	15-40	6132-04-3
Sodium percarbonate	10-30	15630-89-4
Sodium carbonate	10-30	497-19-8
Protease enzyme blend	1-10	9014-01-1
Microcrystalline cellulose	2-9	9004-34-6
Sorbitan caprylate	1-5	60177-36-8
Water/aqua	1-5	7732-18-5
Sodium polyaspartate	1-6	34345-47-6
Amylase enzyme blend	0.1-5	9000-90-2
Hydrated silica	1-10	112926-00-8

3.2 Additional Information

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, seek medical advice.

Skin Contact

Wash with plenty of soap and water. If irritation develops, seek medical advice.

Eye Contact

Flush eyes with water for at least 15 minutes while holding eyelids open. If irritation develops, seek medical advice.

Ingestion

Give plenty of water to drink. Do NOT induce vomiting. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary, treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media

Water spray, foam, dry powder or CO2.

Unsuitable Extinguishing Media

None known.

5.2 Special hazards arising from the substance or mixture

None anticipated.

5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Wear personal protective equipment.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

Household Handling

Small spills and leaks may be cleaned up and disposed of in household trash or diluted and disposed of down drain.

Industrial Handling

Stop spill at source and contain material. Adsorb spillages onto sand, earth or any suitable adsorbent material. Dispose of liquid and adsorbent material in accordance with all

6.4 Reference to other sections

applicable local, state, and federal regulations. Small amounts may be flushed to a sewer.
See Also Section: 8, 13.

7. SECTION 7: HANDLING AND STORAGE

General hygiene measures for the handling of chemicals are applicable.

7.1 Precautions for safe handling

Household Handling

Use as directed on product label. Wash hands and exposed skin after use.

Industrial Handling

Wear suitable personal protective equipment. Wash hands and exposed skin after use.

7.2 Conditions for safe storage, including any incompatibilities

Storage Temperature

KEEP OUT OF REACH OF CHILDREN AND PETS. Store in original container in a cool, dry location and keep container closed after use.

Storage Life

Ambient.

Incompatible materials

Stable under normal conditions.

None know.

7.3 Specific end use(s)

Automatic dishwasher detergent.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Not established.

8.1.2 Biological limit value

Not established.

8.1.3 PNECs and DNELs

Not established.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Provide adequate ventilation.

8.2.2 Personal protection equipment

Household Handling

No special precautions necessary as long as product is used as directed.

Industrial Handling

Eye/face protection

Wear protective eye glasses for protection against liquid splashes or solid spills.

Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely. Wear impervious gloves (EN374).

Respiratory protection

Normally no personal respiratory protection is necessary under general ventilation. Wear respiratory protection in case of inadequate ventilation, when handling powder, dust or mist.

Thermal hazards

Not applicable.

8.2.3 Environmental Exposure Controls

Do not release large quantities into the surface water or into drains.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Tablet.

Color

White to off-white.

Odor

Unfragranced.

Odor Threshold

Not established.

pH (1% solution)

7-9

Solubility

Soluble in water.

Decomposition Temperature

No information available.

9.2 Other information

None.

10. SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Stable under normal conditions.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4	Conditions to avoid	No conditions to avoid known.
10.5	Incompatible materials	Strong oxidizers or reducing agents, strong acids or strong bases.
10.6	Hazardous Decomposition Product(s)	No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Ingredient(s)	CAS No.	Oral LD 50 (Rat)	Dermal LD 50	Inhalation LC 50 (Rat)
Sodium citrate	6132-04-3	11700 mg/kg	>2000 mg/kg	
Sodium carbonate	497-19-8	4090 mg/kg	2210 mg/kg	2300 mg/L
Sodium carbonate peroxide	15630-89-4	2400 mg/kg	Not listed	Not listed

	Acute toxicity	May be harmful if swallowed.
	Irritation	Causes mild skin and eye irritation.
	Corrosivity	None anticipated.
	Sensitisation	None anticipated.
11.2	Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Aquatic toxicity	Unknown
12.2	Persistence and degradability	Unknown
12.3	Bioaccumulative potential	Unknown
12.4	Mobility in soil	No information available
12.5	Results of PBT and VPVB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Use appropriate tools to put the spilled substance in a convenient waste disposal container. Finish cleaning by spreading soap and water on the contaminated surface.
13.2	Additional Information	Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

Not regulated for transport in accordance with US DOT Regulations.

14.1	UN number	Not applicable.
14.2	UN Proper Shipping Name	Not applicable.
14.3	Transport hazard class(es)	Not applicable.
14.4	Packing Group	Not applicable.
14.5	Environmental hazards	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture
------	--

16. SECTION 16: OTHER INFORMATION

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

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labelling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

LEGEND

DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. BLUELAND Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. BLUELAND Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.