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### 1. Identification

1.1. Product identifier

Product Identity Amaze Original Bleach Tablets

Alternate Names 65-11436, Amaze Original Bleach Tablets

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Cleanfinity Brands

1611 Sunset Road

Port Washington, Wisconsin 53074

**Emergency** 

**24 hour Emergency Telephone No.** 1-800=9300 (CHEMTREC, 24 Hours)

Customer Service: Cleanfinity Brands P (262) 284 6600

http://cleanfinitybrands.com

### 2. Hazard(s) identification

#### 2.1. Classification of the substance or mixture

Acute Tox. 4;H302 Harmful if swallowed.

Eye Dam. 2A;H319 Causes serious eye irritation. STOT SE 3;H335 May cause respiratory irritation.

Aquatic Acute 1;H400 Very toxic to aquatic life.

Aquatic Chronic 1;H410 Very toxic to aquatic life with long lasting effects.

2.2. Label elements



Warning

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

[Prevention]

P261 Avoid breathing dust, fume, gas, mist, vapors, spray.

P264 Wash thoroughly after handling.



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P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves, eye protection, face protection.

### [Response]

P301+312 IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P312 Call a POISON CENTER, doctor or physician if you feel unwell.

P330 IF SWALLOWED: Rinse mouth.

P337+313 If eye irritation persists: Get medical advice or attention.

P391 Collect spillage.

### [Storage]

P403+233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

### [Disposal]

P501 Dispose of contents or container in accordance with local and national regulations.

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Sodium dichloroisocyanurate dihydrate CAS Number: 0051580-86-0	75 - 100	Acute Tox. 4;H302 Eye Irrit. 2;H319 STOT SE 3;H335 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	
Sodium Bicarbonate CAS Number: 0000144-55-8	10 - 25	Not Classified	

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### Section 4. First aid measures

### 4.1. Description of first aid measures

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give

artificial respiration. If unconscious, place in the recovery position and obtain immediate

medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

<sup>\*</sup>PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.



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**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

**Overview** No specific symptom data available.

Treat symptomatically. Check section 2.2 (GHS Label Elements) for further details.

InhalationMay cause respiratory irritation.EyesCauses serious eye irritation.

**Ingestion** Harmful if swallowed.

### Section 5. Fire-fighting measures

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sup>2</sup>, powder, water spray. Unsuitable extinguishing media: Do not use; water jet.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

Avoid breathing dust, fume, gas, mist, vapors, spray.

### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

ERG Guide No. 171

### Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

Sweep up or pick up.

### Section 7. Handling and storage

#### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.



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Check section 2.2 (GHS Label Elements) for further details. - [Prevention]

### 7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: No data available.

Check section 2.2 (GHS Label Elements) for further details. - [Storage]

### 7.3. Specific end use(s)

No data available.

### Section 8. Exposure controls / personal protection

### 8.1. Control parameters

#### **Exposure**

CAS No.	Ingredient	Source	Value
0000144-55-8	Sodium Bicarbonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
0051580-86-0 Sodium dichloroisocyanurate dihydrate		OSHA	No Established Limit
		ACGIH NIOSH	No Established Limit
			No Established Limit

### 8.2. Exposure controls

Respiratory If workers are exposed to concentrations above the exposure limit, they must use the

appropriate, certified respirators.

Wear safety glasses with side shields to protect the eyes. An eye wash station is **Eyes** 

suggested as a good workplace practice.

Skin Protective gloves recommended.

**Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the

> use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits

suitable respiratory protection must be worn.

**Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or

using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Check section 2.2 (GHS Label Elements) for further details.

### Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Color: According to product specification Physical **Appearance** 

State: Solid Characteristic

Odor **Odor threshold** Not determined



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pH Slightly acidic

Melting point / freezing point Not Measured
Initial boiling point and boiling range Not Measured
Flash Point Not Measured
Evaporation rate (Ether = 1) Not Measured
Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Measured

Upper Explosive Limit: Not Measured

Vapor pressure (Pa)Not MeasuredVapor DensityNot MeasuredRelative DensityNot applicable

Solubility in Water Soluble

Partition coefficient n-octanol/water (Log Kow) Not Measured

Auto-ignition temperature Product is not self igniting

Decomposition temperatureNot MeasuredViscosity (cSt)Not Measured

Solids content 100 %

**Explosive Properties** Product does not present an explosion hazard

9.2. Other information

No other relevant information.

### Section 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

No hazardous decomposition data available.



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# **Section 11. Toxicological information**

### **Acute toxicity**

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Sodium dichloroisocyanurate dihydrate - (51580-86-0)	No data available	No data available	No data available	No data available	No data available
Sodium Bicarbonate - (144-55-8)	> 4,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available

### Carcinogen Data

CAS No.	Ingredient	Source	Value	
0000144-55-8	Sodium Bicarbonate	OSHA	Regulated Carcinogen: No;	
		NTP	Known: No; Suspected: No;	
		IARC Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group		
		ACGIH	No Established Limit	
0051580-86-0 Sodium dichloroisoc dihydrate	Sodium dichloroisocyanurate	nloroisocyanurate	Regulated Carcinogen: No;	
	dihydrate	NTP	Known: No; Suspected: No;	
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	
		ACGIH	No Established Limit	

Classification	Category	Hazard Description
Acute toxicity (oral)	4	Harmful if swallowed.
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable
Serious eye damage/irritation	2A	Causes serious eye irritation.
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure	3	May cause respiratory irritation.
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable



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# Section 12. Ecological information

### 12.1. Toxicity

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

### **Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Sodium dichloroisocyanurate dihydrate - (51580-86-0)	Not Available	Not Available	Not Available
Sodium Bicarbonate - (144-55-8)	7,100.00, Lepomis macrochirus	4,100.00, Daphnia magna	Not Available

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.

# Section 13. Disposal considerations

### 13.1. Waste treatment methods

Observe all federal, state, and local regulations when disposing of this substance.

# **Section 14. Transport information**

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	UN3077	UN3077	UN3077
14.2. UN proper shipping name	UN3077, Environmentally hazardous substances, solid, n.o.s., (Sodium dichloroisocyanurate dihydrate), 9, III	Environmentally hazardous substances, solid, n.o.s., (Sodium dichloroisocyanurate dihydrate)	Environmentally hazardous substances, solid, n.o.s., (Sodium dichloroisocyanurate dihydrate)



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14.3. DOT Hazard Class: 9 IMDG: 9 Air Class: 9

Transport Sub Class: Not Applicable Sub Class: Not Applicable Sub Class: Not Applicable

hazard class(es)

14.4. Packing ||| ||| |||

group

14.5. Environmental hazards

Marine Pollutant: Yes; (Sodium dichloroisocyanurate dihydrate)

14.6. Special precautions for user

Not Applicable

### **Section 15. Regulatory information**

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented.

**Toxic Substance** All components of this material are either listed or exempt from listing on the TSCA

Control Act (TSCA) Inventory. EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:** 

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):** 

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):** 

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):** 

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 Label Warning:** 

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



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### Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Disclaimer: The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

**End of Document**