

## SAFETY DATA SHEET

## Evolve® Concentrated Bleach Tablets

### SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

*Product Identifier:* Evolve® Concentrated Bleach Tablets

*Product Code(s):* 00814, 00815, 00833, 00842, 00843, 00844, 00845, 00846, 00847, 00848, 00857, 00858, 00864, 00866, 00867, 00868, 00869, 00888, 00889, 07057, 07058, 07068, 07069, 07088

*Product Description:* Solid, white tablet with bleach odor (or bleach with added fragrance)

*Recommended Use:* Cleaning agent

*Manufactured For:* Custom Bottling & Packaging, Inc.

*Address:* 101 South Parker Drive

PO Box 9

Ashley, IN 46705

*Phone:* (260)-587-3155

*National Poison Control Center:* (800)-222-1222

### SECTION 2– HAZARDS IDENTIFICATION

#### HAZARD CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200(d)

*Acute Toxicity (oral):* Category 4

*Serious Eye Damage/Eye Irritation:* Category 2

*Specific Target Organ Toxicity, Single Exposure; Respiratory Tract Irritation:* Category 3

*Hazardous to the Aquatic Environment, Short-Term (Acute):* Category 1

*Hazardous to the Aquatic Environment, Long-Term (Chronic):* Category 1

#### LABEL CONTENT IN ACCORDANCE WITH 29 CFR 1910.1200(f)



*Hazard Pictogram(s):*

*Signal Word(s):* Warning

*Hazard Statement(s):* Harmful if swallowed

Causes serious eye irritation

May cause respiratory irritation

Very toxic to aquatic life

Very toxic to aquatic life with long lasting effects

*Precautionary Statement(s):* General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions.

Prevention: Keep container tightly closed. Avoid breathing dust. Wash hands thoroughly after handling. Do not touch eyes. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear eye/face protection.

Response: IF SWALLOWED: Get medical help. Rinse mouth. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell. IF IN EYE(S): Get medical help. Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical help.

Storage: Store in a well-ventilated place. Store locked up. Keep container tightly closed.

Disposal: Collect spillage. Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers. Flush with water and place in appropriate trash or recycling receptacle.

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*Supplemental Label Element(s):* Do not use together with other products. May release dangerous gases (chlorine).

*Hazard(s) Not Otherwise Classified:* None known

### **SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

<u>Hazardous Ingredient</u>	<u>Common Name(s) / Synonyms</u>	<u>CAS #</u>	<u>Weight %</u>
sodium dichloroisocyanurate	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt; 1,3-dichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione, sodium salt, sodium dichloroisocyanurate dihydrate	51580-86-0	>50%
adipic acid	hexanedioic acid	124-04-9	2.5 – 10%

This product contains no known carcinogens present at or above de minimus level

### **SECTION 4 – FIRST AID MEASURES**

*Ingestion:* Get medical help. Rinse mouth. Do not induce vomiting. Never give an unconscious person anything to ingest.

*Eye Contact:* Get medical help. Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical help.

*Skin Contact:* Take off contaminated clothing and wash it before reuse. Rinse skin with water.

*Inhalation:* Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell.

*Signs and symptoms of exposure:* Ingestion: possible gastrointestinal irritation with redness, nausea and/or vomiting

Eye Contact: may result in stinging, tearing, itching, swelling, redness and/or irritation

Skin Contact: use on irritated or extremely dry skin may aggravate the existing condition

Inhalation: inhalation of product dust may cause respiratory irritation

*Notes to physician:* Contains organic chlorinated bleaching agents, sodium bicarbonate, inert fillers and chlorine stabilizers

### **SECTION 5 – FIRE FIGHTING MEASURES**

*Extinguishing media:* Carbon dioxide, dry chemical or water spray – fight larger fires with water spray or alcohol-resistant foam

*Specific hazards during fire-fighting:* During heating or in case of fire, poisonous gases are produced. Evacuate downwind personnel

*Special protective equipment for firefighters:* Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance

### **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

*Spill response:* Do not touch or walk through spilled material. Prevent release into waterways and sewers, collect spillage and transfer waste to labeled containers

*Other precautions:* Evacuate personnel and ventilate area around spill. Keep personnel upwind of spill. Only trained and properly protected personnel must be involved in clean-up operations. Use appropriate safety equipment

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### SECTION 7 – HANDLING AND STORAGE

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions. Keep container tightly closed. Avoid breathing dust. Wash hands thoroughly after handling. Do not touch eyes. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear eye/face protection. Transport and store in an upright position and in the original container.

### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### **Exposure Limits**

<u>Component</u>	<u>List</u>	<u>Type</u>	<u>Value</u>
sodium dichloroisocyanurate	(no information available)		
adipic acid	ACHIH	TWA	5 mg/m <sup>3</sup>
	CA Dept of Industrial Relations	PEL	5 mg/m <sup>3</sup>

#### **Engineering Controls**

Use in area with adequate ventilation to minimize exposure to product dust

#### **Personal Protective Equipment (PPE)**

Safety glasses, goggles and/or face shields are required when handling large quantities of product in an industrial setting. Wear chemical-resistant gloves if there is a potential for prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is recommended

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance:</i> White solid tablet	<i>Upper flammability limit:</i> Not available
<i>Odor:</i> Bleach/bleach with slight fragrance	<i>Lower flammability limit:</i> Not available
<i>Odor Threshold:</i> Not available	<i>Flammability:</i> Not available
<i>pH:</i> slightly acidic	<i>Auto-ignition temperature:</i> Not available
<i>Melting/freezing point:</i> Not available	<i>Decomposition temperature:</i> Not available
<i>Boiling point/boiling range:</i> Not available	<i>Specific gravity:</i> Not applicable (solid)
<i>Flash point:</i> Not applicable	<i>Solubility in water:</i> Complete
<i>Evaporation rate:</i> Not applicable	<i>Partition coefficient:</i> Not available
<i>Vapor pressure:</i> Not applicable	<i>Vapor Density:</i> Not available
<i>Viscosity:</i> Not applicable (solid)	

### SECTION 10 – STABILITY AND REACTIVITY

*Chemical reactivity:* Stable at normal use/storage conditions, will not hazardously polymerize

*Chemical stability:* Stable at normal use/storage conditions, will not hazardously polymerize

*Conditions to avoid:* Avoid contact with other chemicals, avoid exposure to excessive heat

*Incompatible materials:* Do not use together with other products. May release dangerous gases (chlorine)

*Hazardous decomposition products:* In a fire situation, normal products of combustion will be released, along with poisonous gases

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*Hazardous reaction possibility:* None known

### SECTION 11 – TOXICOLOGICAL INFORMATION

This product contains no known carcinogens. Harmful if swallowed. Causes serious eye irritation. May cause respiratory irritation. Likely routes of entry include inhalation, ingestion, and eye contact.

*Signs and symptoms of exposure:* Ingestion: possible gastrointestinal irritation with redness, nausea and/or vomiting  
 Eye Contact: may result in stinging, tearing, itching, swelling, redness and/or irritation  
 Skin Contact: use on irritated or extremely dry skin may aggravate the existing condition  
 Inhalation: inhalation of product dust may cause respiratory irritation

<u>Component</u>	<u>Acute toxicity, ingestion</u>	<u>Acute toxicity, absorption</u>	<u>Repeated dose toxicity</u>	<u>Developmental toxicity</u>	<u>Reproductive toxicity</u>	<u>Genetic toxicity</u>
sodium dichloroisocyanurate	550-1,600 mg/kg, LD50, rat	>5,000 mg/kg, LD50, rabbit	not available	not available	not available	not available
adipic acid	5,560 mg/kg, LD50, rat	>7,940 mg/kg, LD50, rabbit	not available	not developmentally toxic	not reprotoxic	not mutagenic

### SECTION 12 – ECOLOGICAL INFORMATION

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

<u>Component</u>	<u>Aquatic Ecotoxicity</u>	<u>Terrestrial Ecotoxicity</u>	<u>Persistence &amp; Degradability</u>	<u>Bioaccumulative Potential</u>	<u>Soil Mobility</u>	<u>Other Adverse Effects</u>
sodium dichloroisocyanurate	very toxic to aquatic organisms	expected to be harmful to terrestrial species	not available	not expected to be bioaccumulative	not available	none known
adipic acid	moderately toxic to aquatic organisms	low toxicity to terrestrial species	readily biodegradable	not available	not available	none known

### SECTION 13 – DISPOSAL CONSIDERATIONS

Collect spillage. Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers. Flush with water and place in appropriate trash or recycling receptacle.

### SECTION 14 – TRANSPORTATION INFORMATION

*UN Number:* UN3077

*UN Proper Shipping Name:* Environmentally hazardous substance, solid, n.o.s. (sodium dichloroisocyanurate dihydrate)

*Transportation Hazard Class(es):* 9

*Packing Group:* III

*Environmental Hazards:* Product contains environmentally hazardous substance: sodium dichloroisocyanurate dihydrate

*Transport in bulk:* n/a (not shipped in bulk containers)

*Limited Quantity Exception possible:* yes

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### SECTION 15 – REGULATORY INFORMATION

*TSCA:* All ingredients in this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

*FIFRA:* This product is not a registered pesticide

*CERCLA reportable quantity:* None

*California Proposition 65:* This product contains no listed substances known to the state of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute

*SARA Title III 302 extremely hazardous substance:* No

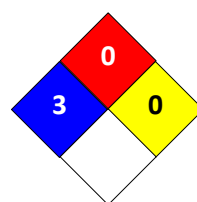
*SARA Title III 313 reportable ingredients:* No

<i>SARA Title III 311/312 hazard categories:</i>	<u>Yes</u>	<u>No</u>
Immediate Hazard	X	
Delayed Hazard		X
Fire Hazard		X
Pressure Hazard		X
Reactivity Hazard		X

### SECTION 16 – OTHER INFORMATION

This product should only be used as directed on the label and for its intended purpose. This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's control and all chemicals may present unknown hazards and should be used with caution. User is responsible for evaluating all available information when using this product for a particular use and to comply with all applicable federal, state and local laws and regulations.

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HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A