

# SAFETY DATA SHEET

#### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION SECTION 1

Product Name: Always Clear for HVAC Drain Lines, Private Brand Cal Hypo Solid **Product ID: 4500** Synonyms: Calcium Hypochlorite Sticks Chemical Family: Hypochlorite Revised Date: 06-09-2022 Type of Product and Use: Sanitizer and Oxidizer HVAC back flow treatment chemical Arch Chemicals, Inc Supplier: 1200 Bluegrass Parkway Alpharetta, GA 30004 800-654-6911 Emergency Telephone: CHEMTREC 800-424-9300 Packaged By: Baleco Int'l Inc. PO Box 11331 Cincinnati, OH 45211 513-353-3000

### **SECTION 2**

**GHS** Classification

### **HAZARDS IDENTIFICATION**

2

1

GIIS Classification	
Oxidizing Solids:	Category 2
Acute Toxicity (Oral):	Category 4
Skin corrosion:	Category 1B
Serious eye damage:	Category 1
Specific target organ toxicity:	Category 3
Single exposure:	
GHS Label element Hazard Pictograms	

Signal Word: Danger H272 May intensify fire: oxidizer. Hazard statements: H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H331 Toxic if inhaled. H335 May cause respiratory irritation. **Precautionary Statements:** Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other Ignition sources. No smoking. P220 Keep/Store away from clothing/ combustible materials. P221 Take any precaution to avoid mixing with combustibles. Baleco Int'l Inc. Calcium Hypochlorite SDS # 4500 Date of Revision: 06/09/2022 Page 1 of 11

	Р	260 Do not breathe vapours.		
		264 Wash hands thoroughly a	fter handling.	
		270 Do not eat, drink or smok		
		271 Use only outdoors or in a		
			rotective clothing/ eye protection/ fac	ce protection.
		Response:		
	P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if			<sup>7</sup> physician if
	-	You feel unwell.	OWED Discount De NOT is du	
			_OWED: Rinse mouth. Do NOT indu KIN (or hair): Remove/ Take off imm	
		Contaminated clothing. Rinse s	· · · · ·	
	Р	'304 + P340 IF INHALED: Rei	move victim to fresh air and keep at	rest in a
		Position comfortable for breathing		
			ES: Rinse cautiously with water for s	
			ent and easy to do. Continue rinsing	J.
		2363 Wash contaminated cloth	DN CENTER or doctor/ physician.	
			e water spray, alcohol-resistant foan	n dry chemical
		Dr carbon dioxide to extinguish		n, ary onernoar
		storage:	-	
			ntilated place. Keep container tightly	y closed.
		405 Store locked up.		
		Disposal:		
	Р	501 Dispose of contents/ cont	ainer in accordance with local regula	ation.
Other hazards:	N	lone known.		
Other Hazarus:	IN			
SECTION 3	00		TION ON INGREDIENTS	3
				5
CAS OR CHEMICAL NAM	Е	CAS NO.	%RANGE	
CALCIUM HYPOCHLORIT		7778-54-3	60 - 80	
SODIUM CHLORIDE		7647-14-5	10 – 20	
CALCIUM CHLORATE		10137-74-3	0 – 5	
CALCIUM CHLORIDE		10043-52-4	0 - 5	
CALCIUM HYDROXIDE		1305-62-0	0 - 4	
CALCIUM CARBONATE		471-34-1	0-5	
Water		7732-18-5	5.5 – 10	
SECTION 4		FIRST AID MEAS	URES	4
<b>A</b>				
			r treatment advice. For 24-hour eme	
			800-424-9300. Have the product co	
			ontrol center or doctor, or going for tro	
			If person is not breathing, call 911 o on, preferably by mouth-to-mouth if p	
		son control center or doctor fo		0331016.
			contaminated clothing. Rinse skin in	omediately
			5. Call a poison control center or doc	
	•	it advice.		
			slowly and gently with water for 15 –	20 minutes.
			r the first 5 minutes, then continue riv	

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call A poison control center or doctor for treatment advice.

Ingestion: IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice.

Baleco Int'l Inc.Calcium Hypochlorite SDS #4500Date of Revision: 06/09/2022Page 2 of 11

Notes to Physician:	Do so by a Unconsciou	ucosal damage may contraindicate the use of gastric lavage.	
SECTION 5		FIRE-FIGHTING MEASURES	5
Flammability Summary	(OSHA):	This product is chemically reactive with many substances. Any contamination of the product with other substances by spill or otherwise may result in a chemical reaction and fire. This product is a strong oxidizer which is capable of intensifying a fire once started., Product is not known to be flammable, combustible or pyrophoric.	
<u>Flammable Properties</u> Flash Point: Auto ignition Temperatu	ıre:	Not applicable Not applicable Extinguishing Media: Water only. Do not use dry extinguishers containing ammonium compounds.	
Fire Fighting Instruction Upper Flammable / Exp % in air: Lower Flammable / Exp % in air:	losive Limit,	Use water to cool containers exposed to fire. See Section 6 for protective equipment for fire fighting. Not applicable Not applicable	

SECTION 6	ACCIDENTAL RELEASE MEASURES	6

Personal Protection for	
Emergency Situations:	Response to a large quantity spill (100 pounds or greater) or when dusting or decomposition gas exposure could occur requires the use of a positive pressure full face supplied air respirator or self contained breathing apparatus (SCBA), chemical resistant gloves, coveralls and boots. In case of fire, this personal protective equipment should be used in addition to normal fire fighter equipment.
Spill Mitigation Procedures	F
Air Release:	Vapors may be suppressed by the use of water fog. All water utilized to assist in fume suppression, decontamination or fire suppression may be contaminated and must be contained before disposal and/or treatment.
Water Release:	This product is heavier than water. This material is soluble in water. Monitor all exit water for available chlorine and pH. Advise local authorities of any contaminated water release.
Land Release:	Contact 1-800-654-6911 immediately. DANGER: All spills of this product should be treated as contaminated. Contaminated product may initiate a chemical reaction that may spontaneously ignite any combustible material present, resulting in a fire of great intensity. In case of a spill, separate all spilled product from packaging, debris and other material. Using a clean broom or shovel, place all spilled product into plastic bags, and place those bags into a clean, dry disposal container, properly marked and labeled. Disposal containers made of plastic or metal are recommended. Do not seal disposal containers tightly. Immediately remove all product in disposal containers to an isolated area outdoors. Place all damaged packaging material in a disposal. Place all undamaged packaging in a clean, dry container properly marked and labeled. Call for disposal procedures.
Additional Spill Information:	Hazardous concentrations in air may be found in local spill area and immediately downwind. Remove all sources of ignition. Stop source of spill as soon as possible and notify appropriate personnel. Dispose of spill residues

Baleco Int'l Inc.Calcium Hypochlorite SDS #4500Date of Revision: 06/09/2022Page 3 of 11

per guidelines under Section 13, Disposal Consideration. This material may be neutralized for disposal; you are requested to contact Arch Chemicals at 1-800-654-6911 before beginning any such procedure. FOR ALL TRANSPORTATION ACCIDENTS, CALL CHEMTREC: 1-800-424-9300 REPORTABLE QUANTITY: 10 lbs. (as calcium hypochlorite) per 40 CFR 302.4.

SECTION 7	HANDLING AND STORAGE	7
Handling:	Avoid inhalation of dust and fumes. Do not take internally. Avoid contact with skin, eyes and clothing. Upon contact with skin or eyes, wash off with water. Remove contaminated clothing and wash before reuse.	
Storage:	Keep product tightly sealed in original containers. Store product in a cool, dry, well-ventilated area. Store away from combustible or flammable products. Keep product packaging clean and free of all contamination, including, e.g. other treatment products, acids, organic materials, nitrogen-containing compounds, du powder fire extinguishers (containing mono-ammonium phosphate), oxidizers, a corrosive liquids, flammable or combustible materials, etc.	
Shelf Life Limitations:	Do not store product where the average daily temperature exceeds 95° F. Storage above this temperature may result in rapid decomposition, evolution of chlorine gas and heat sufficient to ignite combustible products. Shelf life (that is, the period of time before the product goes below stated label strength) is determined by storage time and temperatures. Store in a cool, dry and well ventilated area. Prolonged storage at elevated temperatures will significantly shorten the shelf life. Storage in a climate controlled storage area or building is recommended in those areas where extremes of high temperature occur.	,
Incompatible Materials	3	
for Storage:	Do not allow product to come in contact with other materials, including e.g. other treatment products, acids, organic materials, nitrogen-containing compounds, dry powder fire extinguishers (containing mono-ammonium phosphate), oxidizers, all corrosive liquids, flammable or combustible materials, etc. A chemical reaction with such substances can cause a fire of great intensity.	I
Do Not Store At		
temperatures Above:	Average daily temperature of 35° C / 95° F. Storage above this temperature may result in rapid decomposition, evolution of chlorine gas and heat sufficient to ignite combustible products.	У
SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION	<u>8</u>

#### **EXPOSURE CONTROLS / PERSONAL PROTECTION SECTION 8**

Ventilation:	Local exhaust ventilation or other engineering controls are normally required when handling or using this product to keep airborne exposures below the TLV, PEL or other recommended exposure limit.
Protective Equipment for Routin	ne Use of Product
Respiratory Protection:	Wear a NIOSH approved respirator if levels above the exposure limits are possible.
Respirator Type:	A NIOSH approved full-face air purifying respirator equipped with combination chlorine/P100 cartridges. Air purifying respirators should not be used in oxygen deficient or IDLH atmospheres or if exposure concentrations exceed ten (10) times the published limit.
Skin Protection:	Wear impervious gloves to avoid skin contact. A full impervious suit is recommended if exposure is possible to a large portion of the body. A safety shower should be provided in the immediate work area.

Baleco Int'l Inc. Calcium Hypochlorite SDS #4500 Date of Revision: 06/09/2022 Page 4 of 11

Eye Protection:	Use chemical goggles. Emergency eyewash should be provided in the immediate
Protective Clothing Type:	work area. Neoprene, Nitrile, Natural rubber (This includes: gloves, boots, apron, protective suit)

#### Components with workplace control parameters

Components (CAS-No.)	Value	Control parameters	Basis (Updated)
CALCIUM HYPOCHLORITE (7778-54-3)	TWA	1 mg/m3	ARCH OEL*
CALCIUM HYPOCHLORITE (7778-54-3)	Conc	37-48 mg/m3	NIOSH/GUIDE IDLH
CALCIUM HYPOCHLORITE (1305-62-0)	TWA	5 mg/m3	ACGIH (02 2014)

ARCH OEL: Arch Recommended Occupational Exposure Guideline.

#### **SECTION 9**

PHYSICAL AND CHEMICAL PROPERTIES

9

Physical State: solid Form: stick Color: white Odor: Chlorine-like Molecular Weight: (Active ingredient)143.00 g/mol pH: 10.4 - 10.8 (1% solution in neutral, distilled water) (@ 25 Deg. C) Not applicable Melting point/freezing point Not applicable Boiling Point: Density: 0.8g/cc Vapor Pressure: (@ 25 Deg. C) Not applicable Vapor Density: Not applicable Viscosity: Not applicable Fat Solubility: No data Solubility in Water: 18 % (@ 25 Deg. C) Product also contains calcium hydroxide and calcium carbonate which will leave a residue. Partition coefficient n-octanol/water: No data Evaporation Rate: Not applicable Oxidizing: Oxidizer Volatiles, % by vol.: Not applicable VOC Content: This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489). This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450. HAP Content: Not applicable

SECTION 10	STABILITY AND REACTIVITY	10
Stability and Reactivity Summary:	Product is not sensitive to mechanical shock or impact. F sensitive to electrical static discharge. Product will not under polymerization. Product is an NFPA Class 3 oxidizer which severe increase in fire intensity. Not pyrophoric. Not an organ subjected to excessive temperatures, the product may u decomposition, evolution of chlorine gas, and heat suffic combustible substances. If product is exposed to small amount	go hazardous can cause a nic peroxide. If indergo rapid ient to ignite

	can react violently to produce heat and toxic gases and spatter. Use copious amounts of water for fires involving this product.
Conditions to Avoid:	Do not store next to heat source, in direct sunlight, or elevated storage temperature. Do not store where the daily average temperature exceeds 95
	°F. Prevent ingress of humidity and moisture into container or package.
	Always close the lid.
Chemical Incompatibility:	This product is chemically reactive with many substances, including, e.g., other treatment products, acids, organics, nitrogen-containing
	compounds, dry powder fire extinguishers (containing mono-ammonium
	phosphate), oxidizers, corrosive ,flammable or combustible materials. Do not allow product to contact any foreign matter, including other water
	treatment products. Contamination or improper use may cause a fire of
	great intensity, explosion or the release of toxic gases. If product is exposed to small amounts of water, it can react violently to produce heat and toxic
	gases and spatter.
Hazardous Decomposition Products:	Chlorine
Decomposition Temperature:	170 - 180 °C - , 338 - 356 °F-

SECTION 11	TOXICOLOGICAL INFORMATION	11

Component Animal Toxicology Oral LD50 value: CALCIUM HYPOCHLORITE SODIUM CHLORIDE CALCIUM CHLORIDE CALCIUM HYDROXIDE	LD50 (65% calcium hy LD50 = 3,000 mg/kg LD50 = 1,000 mg/kg LD50 = 7,340 mg/kg	pochlorite) Rat Rat Rat	850 mg/kg	RAT
Component Animal Toxicology Dermal LD50 value: CALCIUM HYPOCHLORITE SODIUM CHLORIDE CALCIUM CHLORIDE CALCIUM HYDROXIDE	LD50 (65% calcium hy LD50 > 10,000 mg/kg LD50 = 2,630 mg/kg No data	pochlorite) > 2,0 Rabbit Rat	00 mg/kg Rabbit	
Component Animal Toxicology Inhalation LD50 value: CALCIUM HYPOCHLORITE	Inhalation LC50 1 h (65 Inhalation LC50 4 h (65			
SODIUM CHLORIDE CALCIUM CHLORIDE CALCIUM HYDROXIDE	Inhalation LC50 1 h > 4 No data No data	l2 mg/l Rat		
<u>Product Animal Toxicology</u> <u>Oral LD50 value:</u> <u>Dermal LD50 value:</u> Inhalation LC50 value:	LD50 Approximately LD50 >2,000 mb/kg Inhalation LC50 1.00 h Inhalation LC50 4 h (Ne		2.04 mg/l Rat	
Baleco Int'l Inc. Calcium H	ypochlorite SDS #4500	Date of Revisi	on: 06/09/2022	Page 6 of 11

	Inhalation LC50 1 h (Nose Only) > 2.04 mg/l Rat Inhalation LC50 4 h (Nose Only) > 0.51 mg/l Rat
Skin Irritation:	DRY MATERIAL CAUSES MODERATE SKIN IRRITATION. WET MATERIAL CAUSES SKIN BURNS.
Eye Irritation: Skin Sensitization: Acute Toxicity:	Corrosive to eyes. This material is not known or reported to be a skin or respiratory sensitizer. This product is corrosive to all tissues contacted and upon inhalation, may cause irritation to mucous membranes and respiratory tract. The dry material is irritating to the skin. However when wet, it will produce burns to the skin.
Subchronic / Chronic T	
Reproductive and	
Developmental Toxicity	r: Calcium hypochlorite has been tested for teratogenicity in laboratory animals. Results of this study have shown that calcium hypochlorite is not a teratogen.
CALCIUM CHLORIDE	Not known or reported to cause reproductive or developmental toxicity.
Mutagenicty:	Calcium hypochlorite has been tested in the Dominant lethal assay in male mice, and it did not induce a dominant lethal response. Calcium hypochlorite has been reported to produce mutagenic activity in two in vitro assays. It has, however, been shown to lack the capability to produce mutations in animals based on results from the micronucleus assay. In vitro assays frequently are inappropriate to judge the mutagenic potential of bactericidal chemicals due to a high degree of cellular toxicity. The concentration which produces mutations in these in vitro assays is significantly greater than the concentrations used for disinfection. Based on high cellular toxicity in in vitro assays and the lack of mutagenicity in animals, the risk of genetic damage to humans is judged not significant.
CALCIUM CHLORIDE	This product was determined to be non-mutagenic in the Ames assay. It was also
Carcinogenicity:	shown to be non-clastogenic in the chromosomal aberration test. This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA. One hundred mice were exposed dermally 3 times a week for 18 months to a solution of calcium hypochlorite. Histopathological examination failed to show an increased incidence of tumors. IARC (International Agency for Research on Cancer) reviewed studies conducted with several hypochlorite salts. IARC has classified hypochlorite salts as having inadequate evidence for carcinogenicity to humans and animals. IARC therefore considers hypochlorite salts to be not classifiable as to their carcinogenicity to humans (Group 3 Substance).
CALCIUM CHLORIDE	This chemical is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP, or EPA.
SECTION 12	ECOLOGICAL INFORMATION 12
Overview:	Highly toxic to fish and other aquatic organisms.
Ecological Toxicity Value CALCIUM HYPOCHLC Bluegill Rainbow trout (Salmo g Daphnia magna,	PRITE - (nominal, static). 96 h LC50 0.088 mg/l
Baleco Int'i Inc. Ca	Icium Hypochlorite SDS #4500 Date of Revision: 06/09/2022 Page 7 of 11

Bobwhite quail	-	Dietary LC50 > 5,000 ppm
Mallard ducklings	-	Dietary LC50 > 5,000 ppm
Bobwhite quail	-	Oral LD50 3,474 mg/kg
Ecological Toxicity Values for:		
CALCIUM CHLORIDE		
Bluegill	-	(nominal, static). 96 h LC50 = 10,650 mg/l
Mosquito fish	-	(nominal, static). 96 h LC50 = 13,400 mg/l
Pimephales promelas (fathead minnow)	-	(nominal, static). 96 h LC50 = 4,630 mg/l

- (nominal, static). 5 day LC50 = 3,130 mg/l

(nominal, static). 48 h LC50= 2,770 mg/l

(nominal, static). 48 h LC50= 1,830 mg/l

# SECTION 13

Daphnia magna,

Ceriodaphnia dubia Nitzschia linearis (diatom)

## DISPOSAL CONSIDERATIONS

<u>13</u>

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THE MATERIAL. THE USER OF THE MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES

Waste Disposal Summary:	If this product becomes a waste, it meets the criteria of a hazardous waste as defined under 40 CFR 261 and would have the following EPA hazardous waste number: D001.If this product becomes a waste, it will be a hazardous waste which is subject to the Land Disposal restrictions under 40 CFR 268 and must be managed accordingly.
Disposal Methods:	As a hazardous solid waste it should be disposed of in accordance with local, state and federal regulations.
Potential US EPA Waste Codes:	D001

SECTION 14 TRANSPORT INFORMATION 14

# DOT

	•	2000
Description of the goods	:	Calcium hypochlorite, stick solid
Class	:	5.1
Packing group	:	II
Labels	:	5.1
Emergency Response	:	140
Guidebook Number		
TDG		
UN number	:	2880
Description of the goods	:	Calcium hypochlorite, stick solid
Class	:	5.1
Packing group	:	II
Packing group Labels	:	ll 5.1

2880

### ΙΑΤΑ

Baleco Int'l Inc. Calcium Hypochlorite SDS #4500 Date of Revision: 06/09/2022 Page 8 of 11

UN number Description of the goods Class Packing group Labels Packing instruction (passenger aircraft)	:	2880 Calcium hypochlorite, hydrated mixtures 5.1 II 5.1 558	
Packing instruction (passenger aircraft)	:	Y544	
IMDG-CODE IATA			
UN number	:	2880	
Description of the goods		Calcium hypochlorite, hydrated mixtures	
Class		5.1	
Packing group			
Labels		5.1	
EmS Number 1	:	F-H	
EmS Number 2	:	S-Q	
Marine pollutant	:	yes	
SECTION 15	R	EGULATORY INFORMATION	<b>15</b>

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.

Signal word:DANGER!Hazard statements:Causes substantial but temporary eye injury. Corrosive. Causes skin burns.<br/>Corrosive. Causes irreversible eye damage. This pesticide is toxic to fish.

## EPCRA - Emergency Planning and Community Right-to-Know Act

#### **CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Calcium hypochlorite	7778-54-3	10	

#### **SARA 302**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### **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.

### **CLEAN AIR ACT**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F)

Baleco Int'l Inc. Calcium Hypochlorite SDS #4500 Date of Revision: 06/09/2022 Page 9 of 11

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489)

#### **Clean Water Act**

The following Hazardous Substances are listed under the U.S. Clean Water Act, Section 311, Table 116.4a: Calcium hypochlorite 7778-54-3

The following Hazardous Substances are listed under the U.S. Clean Water Act, Section 311, Table 117.3: Calcium hypochlorite 7778-54-3

This product does not contain any toxic pollutants listed under the U.S. Clean Air Act Section 307

#### US State Regulations Massachusetts Right To Know

massachasetts right	
Calcium hypochlorite	7778-54-3
Calcium carbonate	471-34-1
Calcium chlorate	10137-74-3
Calcium dihydroxide	1305-62-0

#### Pennsylvania Right To Know

Calcium	hypochlorite	7778-54-3
Calcium	chloride	7647-14-5
Calcium	carbonate	471-34-1
Calcium	chlorate	10137-74-3
Calcium	chloride	10043-52-4
Calcium	dihydroxide	1305-62-0

#### **Ney Jersey Right To Know**

Calcium hypochlorite	7778-54-3
Calcium chloride	7647-14-5
Calcium carbonate	471-34-1
Calcium chlorate	10137-74-3
Calcium chloride	10043-52-4
Calcium dihydroxide	1305-62-0

**California Prop 65** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

#### The components of this product are reported in the following inventories:

TSCA : This is an EPA registered pesticide.

#### Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIOC (New Zealand), PICCS (Philippines), TSCA (USA)

#### SECTION 16

**OTHER INFORMATION** 

**16** 

**Disclaimer:** We recommend that you use this product in a manner consistent with the listed use. If your intended use is not consistent with the stated use in Section 1 of this SDS, please contact your sales or technical service representative.

Reason for Revision: Conversion to SDS format. Changes in all sections.

All Sections reformatted in accordance with OSHA Hazard Communication Standard 29 CFR 1910-1200(GHS). The information in this safety data sheet should be provided to all who will use, handles, store, transport, or otherwise be exposed to this product. This Information has been prepared for the guidance of plant engineering, operations and management and for persons working with or handling this product. Baleco believes this information to be reliable and up to date as of the date of publication, but makes no warranty that it is. Additionally, if this material safety data sheet is more than three years old, you should contact Baleco at The phone number listed in section 1 to make certain that this sheet is current.

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, Baleco Int'l Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will Baleco Int'l Inc. be responsible for damages of any nature whatsoever resulting from the use or reliance upon information.

No representations or warranties, either expressed or implied, of merchant ability, fitness for a particular purpose or of any other nature, are made hereunder with respect to information or the product to which the information refers.

Originally Prepared By: MSDS/SDS Department with information from the Supplier and Clearon Corp SDS for cyanuric acid. Baleco Int'l Inc. PO Box 11331 Cincinnati, OH 45211 (513)353-3000

End of Safety Data Sheet