Alliance Trading, Inc.
SAFETY DATA SHEET

Section 1: Identification

Product Name: Pool Style Fresh Start Product Code:C002850

Alliance Trading, Inc.
109 Northpark Blvd., 4th Floor
Covington, LA 70433

Emergency Phone
CHEMTEL 1-800-255-3924

Product Use: NA
Not recommended for: NA

Section 2: Hazard(s) Identification

GHS Ratings:

Oral Toxicity	Acute Tox. 4	Oral>300+<=2000mg/kg
Skin corrosive	3	Reversible adverse effects in dermal tissue, Draize score: >= 1.5 < 2.3
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days

GHS Hazards

H302	Harmful if swallowed
H316	Causes mild skin irritation
H319	Causes serious eye irritation

GHS Precautions

P264	Wash face, hands, and any exposed skin thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection
P330	Rinse mouth
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+P313	If skin irritation occurs: Get medical advice/attention
P337+P313	If eye irritation persists get medical advice/attention
P501	Dispose of contents/container in accordance with local/regional/national/international regulations

Warning

Section 3: Composition/Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Sodium percarbonate 15630-89-4 80 to 90%			
Disodium carbonate 497-19-8 10 to 20%			
Sodium metasilicate 6834-92-0 1 to 5%			
Trade Secret 0.1 to 1.0%			

Section 4: First-aid Measures

Inhalation

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

Eye Contact

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

Skin Contact

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

Ingestion

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting Measures

LEL: UEL:

Extinguishing Media

Water spray, foam, carbon dioxide, dry chemical

Specific Hazards Arising from the Chemical

Damp material may decompose exothermically and ignite combustibles.

Special Protective Equipment and Precautions for Firefighters

Special Information: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Spill and Leak Procedures

Use protective goggles with side-shield, dust respirator and rubber gloves. Prevent dusting either shovel/sweep into clean, intact packaging for possible re-use or hose down concentrated spills. Keep away from surface water and ground contact. Toxic to fish and aquatic organisms.

Section 7: Handling and Storage

Handling Procedures

Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.
STORAGE: Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use. Protect from direct sunlight.

Section 8: Exposure Control/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Sodium percarbonate 15630-89-4			
Disodium carbonate 497-19-8			
Sodium metasilicate 6834-92-0			
Trade Secret N/A			

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

SKIN PROTECTION: Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

HYGENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

Section 9: Physical and Chemical Properties

Appearance: White granular	**Odor:** Odorless
Vapor Pressure: Unknown	**Odor threshold:** Unknown
Vapor Density: Unknown	**pH:** 10.5 (1% solution)
Density: Unknown	**Melting point:** Unknown
Freezing point: Unknown	**Solubility:** Soluble
Boiling range: Unknown	**Flash point:** Unknown
Evaporation rate: Unknown	**Flammability:** Unknown
Explosive Limits: Unknown	**Specific Gravity** Unknown
Autoignition temperature: Unknown	**Decomposition temperature:** Unknown
Viscosity: Unknown	**Grams VOC less water:** Unknown

Section 10: Stability and Reactivity

Chemical Stability:

STABLE

Incompatibile Materials
Strong oxidizing agents, acids, and bases. Avoid contact with reducing agents. Organic materials. Flammable substances. Heavy metals.
Conditions to Avoid
Avoid heat and moisture.
Hazardous Decomposition Products
Decomposes when heated or dampened, releasing oxygen and heat of decomposition. Carbon oxides.

Hazardous Polymerization

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity

Oral Toxicity LD50: 1,157mg/kg

Inhalation Toxicity LC50: 18mg/L

Component Toxicity

497-19-8 Disodium carbonate

Oral LD50: 4,090 mg/kg (Rat) Dermal LD50: 2,210 mg/kg (Mouse) Inhalation LC50: 2,300 mg/m3

Routes of Entry:

Inhalation
Ingestion
Skin contact
Eye contact

Effects of Overexposure

Emergency Overview

Harmful if inhaled or swallowed. Contact with this material can cause irritation to the skin, eyes, and mucous membranes.

Acute Health Effects

Contact with the eyes and skin may result in severe irritation. Inhalation may result in respiratory tract irritation. Ingestion may result in gastric disturbances.

CAS Number	Description	% Weight	Carcinogen Rating

Section 12: Ecological Information

Component Ecotoxicity

Sodium percarbonate	96 Hr LC50 Pimephales promelas: 70.7 mg/L [static] 48 Hr EC50 Daphnia pulex: 4.9 mg/L
Disodium carbonate	96 Hr LC50 Lepomis macrochirus: 300 mg/L [static]; 96 Hr LC50 Pimephales promelas: 310 - 1220 mg/L [static] 48 Hr EC50 Daphnia magna: 265 mg/L
Sodium metasilicate	96 Hr LC50 Brachydanio rerio: 210 mg/L [semi-static]; 96 Hr LC50 Brachydanio rerio: 210 mg/L
Trade Secret	96 Hr LC50 Lepomis macrochirus: 5560 - 6080 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 12946 mg/L [static]; 96 Hr LC50 Pimephales promelas: 6020 - 7070 mg/L [static]; 96 Hr LC50 Pimephales promelas: 7050 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 6420 - 6700 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4747 - 7824 mg/L [flow-through] 48 Hr EC50 Daphnia magna: 1000 mg/L; 48 Hr EC50 Daphnia magna: 340.7 - 469.2 mg/L [Static]

Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Informations

Refer to Bill of Lading or container label for DOT or other transportation hazard classification, if any .

Section 15: Regulatory Information

TSCA 8(b) Inventory

Trade Secret
6834-92-0 Sodium metasilicate
497-19-8 Disodium carbonate
15630-89-4 Sodium percarbonate

Country	Regulation	All Components Listed

Section 16: Other Information

Date Prepared: 8/5/2015

Reviewer Revision

Disclaimer

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or 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 chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures . Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.