



# SDS

## SAFETY DATA SHEET

Date prepared: December 15, 2022

Revision: 1  
Supersedes: 08/06/20

### 1. Product and Company Identification

Company  
VALUE PRODUCTS, INC.  
2128 Industrial Drive  
Stockton, CA 95206

24 Hour Emergency Response Information  
CHEMTREC: (800) 424-9300

*PRODUCT NAME:* SOLID BRILLIANT PLUS

*PRODUCT CODE:* 977522

*CHEMICAL NAME:* ALKALINE - SOLID DETERGENT

*MANUFACTURED FOR:* BIRITE FOODSERVICE DISTRIBUTORS BRISBANE, CA

### 2. Hazards Identification

*Emergency overview:* WARNING. IRRITANT. Causes irritation to skin and eyes. Harmful if swallowed.

**GHS Pictogram:**



**Precautionary Statement:** Wear rubber gloves and safety glasses when handling this product. Wash hands thoroughly after handling.

#### ***SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)***

*EYE CONTACT* : Causes irritation, redness, tearing.

*INHALATION* : No significant effects expected from short-term exposure.

*INGESTION* : Can cause nausea, vomiting and gastrointestinal upset.

*SKIN CONTACT* : Irritation to sensitive skin upon prolonged contact.

### 3. Composition/ Information on Ingredients

MATERIAL (BASED ON 100% FORMULA LEVEL)	CAS#	% BY WEIGHT
SODIUM HYDROXIDE	1310-73-2	< 11 %

### 4. First Aid Measures

*EYES:* Immediately flush eyes with a direct stream of water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of all eye and lid tissues. Get medical attention.

*INGESTION:* If swallowed, DO NOT induce vomiting. If victim is fully conscious, give large quantities of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

*SKIN CONTACT:* Immediately flush skin with plenty of clean running water. Get medical attention if irritation persists.

*INHALATION:* Remove to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel.

## 5. Fire Fighting Measures

*FIRE FIGHTING METHOD:* DO NOT direct a solid stream of water or foam into hot burning pools of liquid, since this may cause frothing and increase fire intensity.

*EXTINGUISHING MEDIA:* Water spray, foam, carbon dioxide.

*UNUSUAL FIRE OR EXPLOSIVE HAZARD:* None known.

## 6. Accidental Release Measures

*PERSONAL PRECAUTIONS:* Isolate area. Keep unnecessary personnel away.

*ENVIRONMENTAL PRECAUTIONS:* Keep out of sewers, storm drains, and waterways.

*CLEAN-UP PROCEDURES:* Only trained and properly protected personnel should be involved in spill clean-up operations. Wear alkaline-resistant suit and complete protective equipment; rubber gloves, rubber boots, and chemical goggles. Vacuum or sweep up material and place in sealable waste containers for disposal.

*RECOMMENDED WASTE DISPOSAL METHOD:* Dispose of in accordance with all applicable federal, state and local regulations.

## 7. Handling and Storage

*HYGIENIC PRACTICES IN HANDLING AND STORING:* Wash thoroughly after handling. Avoid body contact.

*PRECAUTION TO BE TAKEN IN HANDLING AND STORING:* Store in original container at cool, dry, well-ventilated areas. Avoid any contamination to food lines. Away from strong bases.

*DISPOSAL OF EMPTY CONTAINER:* Empty containers should be triple rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

## 8. Exposure Controls / Personal Protection

*RESPIRATORY PROTECTION :* Respirator if use condition generates mist or vapor.

*EYE PROTECTION :* Safety Goggles.

*PROTECTIVE CLOTHING :* Rubber gloves

*VENTILATION :* Local exhaust

*OTHER PROTECTIVE MEASURES:* Eyewash fountain and safety shower should be nearby and ready for use.

## 9. Physical and Chemical Properties

*BOILING POINT:* N/A

*FREEZING/MELTING POINT:* Unknown

*VAPOR PRESSURE: (AIR=1):* Non-volatile

*EVAPORATION RATE (WATER =1):* Non-volatile

*PH @ 1% SOLUTION:* 12 +/- .50

*SPECIFIC GRAVITY:* N/A

*SOLUBILITY IN WATER:* Complete

*FLASH POINT:* Non-combustible *METHOD USED:* Koehler CC

*VAPOR DENSITY:* Unknown

*VISCOSITY:* N/A

*DESCRIPTION:* Green solidified melt, lemon scent.

## 10. Stability and Reactivity

*STABILITY:* Stable

*INCOMPATIBILITY (MATERIALS TO AVOID):* oxidizers

*HAZARDOUS POLYMERIZATION:* Will not occur

*CONDITIONS TO AVOID:* None currently known.

*HAZARDOUS DECOMPOSITION:* None known.

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## 11. Toxicological Information

*ROUTES OF ENTRY:* Absorbed through skin. Inhalation. Ingestion.

*CARCINOGEN:* There is no evidence this product poses a carcinogenic risk under normal conditions of handling or use.

*ACUTE EYE IRRITATION:* Unknown

*ACUTE SKIN IRRITATION:* Unknown

*ACUTE DERMAL TOXICITY:* Unknown

*ACUTE RESPIRATORY IRRITATION:* Unknown

*ACUTE INHALATION TOXICITY:* Unknown

*ACUTE ORAL TOXICITY:* Unknown

*CHRONIC TOXICITY:* Unknown

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## 12. Ecological Information

*ECO-TOXICOLOGICAL INFORMATION:* Unknown

*CHEMICAL FATE INFORMATION:* Unknown

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## 13. Disposal Considerations

### **Recommended Waste disposal method:**

Dispose of in accordance with all applicable Federal, State and Local regulations.

### **Container disposal:**

Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

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## 14. Transport Information

*Not considered hazardous by the US DOT*

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## 15. Regulatory Information

**Federal Regulations:** None Known

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

**California State Right to Know (SB258):**

Chemical Name	CAS-No.	Function	List (s)
Sodium tripolyphosphate	CAS# 7758-29-4	Water Conditioning	N/A
Silicic acid, sodium salt; Sodium Silicate	CAS# 1344-09-8	Builder	N/A
Sodium hydroxide	CAS# 1310-73-2	Builder	20
Water	7732-18-5	Solvent	N/A
Sodium carbonate	CAS# 497-19-8	Builder	
Cocamidopropyl betaine	CAS# 61789-40-0	Foam Booster	
Fragrance	CAS# N/A	Fragrance	
Phthalocyanine Dye	CAS# 1330-38-7	Dye	

**16. Other Information**

*THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.*