



# SDS

## SAFETY DATA SHEET

Date prepared: November 19, 2018

Revision:  
Supersedes:

### 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:* GREENRITE SOLID DISHMACHINE DETERGENT      *PRODUCT CODE:* 972012  
*CHEMICAL NAME:* ALKALINE DETERGENT  
*MANUFACTURED FOR:* BIRITE FOODSERVICE DISTRIBUTORS BRISBANE, CA

### 2. Hazards Identification

*Emergency overview:* DANGER, CORROSIVE. Causes severe burns to skin, eyes, and mucous membranes.

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

*EYE CONTACT* : Exposure to dust will cause irritation, redness and tearing. Acute eye contact causes severe tissue destruction and blindness if not treated properly.

*INHALATION* : Exposure to dust will cause coughing and sneezing due to severe upper respiratory tract irritation. Alkalinity is corrosive to mucous membranes, resulting in tissue damage.

*INGESTION* : Causes severe burns to mucous membranes of the mouth, throat, esophagus, and stomach.

*SKIN CONTACT* : Will cause severe irritation, redness and burns. Long term exposure will cause dermatitis.

### 3. Composition/ Information on Ingredients

Substances listed in this section are those identified as being present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Standard.

MATERIAL	CAS#	% BY WEIGHT
SODIUM METASILICATE	6834-92-0	< 50 %

### 4. First Aid Measures

*EYES:* If contacts are worn, remove them, then raise eyelids and flush eyes with clear water for 15 minutes making sure to flush under eyelids. Get medical attention immediately.

*INGESTION:* Drink plenty of water and get medical attention immediately. DO NOT induce vomiting unless instructed by a physician to do so. Never give fluids to an unconscious person.

*SKIN CONTACT:* Remove contaminated clothing. Flush skin areas with clear water, then wash with mild soap. If irritation occurs, get medical attention.

*INHALATION:* Move victim to fresh air. Get medical advice.

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## 5. Fire Fighting Measures

*FIRE FIGHTING PROCEDURE:* Chlorine gas may be liberated upon contact with water.

*EXTINGUISHING MEDIA:* Water, CO<sub>2</sub>, foam, dry chemical

*UNUSUAL FIRE OR EXPLOSIVE HAZARD:* None known.

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## 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:* The materials resulted from the clean-up operation may be hazardous, therefore, are subjected to specific regulations. Dispose of in accordance with all applicable Federal, State and Local regulations. Ensure that all applicable agencies receive proper notification of spill and disposal methods.

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## 7. Handling and Storage

*HYGIENIC PRACTICES IN HANDLING AND STORING:* Wash hands thoroughly after handling.

*PRECAUTION TO BE TAKEN IN HANDLING AND STORING:* Store in cool, dry, ventilated areas.

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

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## 8. Exposure Controls / Personal Protection

*RESPIRATORY PROTECTION:* None required under normal use.

*EYE PROTECTION:* Wear eye protection when handling this product.

*PROTECTIVE CLOTHING:* Rubber gloves, rubber boots and full length clothing.

*VENTILATION:* No special ventilation required

*OTHER PROTECTIVE MEASURES:* Eyewash fountain and safety shower are recommended.

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## 9. Physical and Chemical Properties

*BOILING POINT:* >212 ° F

*FREEZING/MELTING POINT:* Unknown

*VAPOR PRESSURE: (AIR=1):* N/A

*EVAPORATION RATE (WATER =1):* N/A

*PH (AT USE DILUTION):* 11.5

*SPECIFIC GRAVITY:* N/A

*SOLUBILITY IN WATER:* > 20 %

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

*VAPOR DENSITY:* Unknown

*VISCOSITY:* N/A

*DESCRIPTION:* White solid with no apparent odor.

*% VOLATILE:* <35%

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## 10. Stability and Reactivity

*STABILITY:* Stable

*INCOMPATIBILITY (MATERIALS TO AVOID):* Acids

*HAZARDOUS POLYMERIZATION:* Will not occur.

*CONDITIONS TO AVOID:* None

*HAZARDOUS DECOMPOSITION:* None known.

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## 11. Toxicological Information

*ROUTES OF ENTRY:* Absorbed through eye and skin contact.

*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

**Waste disposal substance:**

Do not discharge product into sewer system, storm drains or waterways. 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 US DOT.*

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## 15. Regulatory Information

**Federal Regulations:** None Known

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

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## 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.*