

# SAFETY DATA SHEET

Date Issued : 06/08/2018  
SDS No : Bortek\_Suds Plus

## Suds Plus Super Concentrated Hand Dishwashing Detergent

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Suds Plus Super Concentrated Hand Dishwashing Detergent

**GENERAL USE:** Dishwashing detergent

**PRODUCT DESCRIPTION:** Super Concentrated Dish Detergent

**CHEMICAL FAMILY:** Detergent blend

#### DISTRIBUTOR

Bortek Industries, Inc.

4713 Gettysburg Road

Mechanicsburg, PA 17055

Customer Service: 7177377162

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEM-TEL (Medical and Transportation):** 800-255-3924

**POISON CONTROL CENTER (Medical):** 800-222-1222

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Eye Irritation, Category 2B

#### GHS LABEL

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H320: Causes eye irritation.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P264: Wash hands thoroughly after handling.

P102: Keep out of reach of children.

##### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

##### Storage:

P404: Store in a closed container.

P405: Store locked up.

##### Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Blue liquid

**IMMEDIATE CONCERNS:** Eye irritant

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact causes eye irritation.

**SKIN:** None Expected.

**SKIN ABSORPTION:** None

**INGESTION:** Large doses may cause nausea.

**INHALATION:** NA = Not Applicable

#### REPRODUCTIVE TOXICITY

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.

**TERATOGENIC EFFECTS:** No known significant effects or critical hazards.

**CARCINOGENICITY:** No listed substance

**MUTAGENICITY:** No known significant effects or critical hazards.

**ROUTES OF ENTRY:** Ingestion, eye

**CANCER STATEMENT:** None

**SENSITIZATION:** No known significant effects or critical hazards.

**WARNING CAUTION LABELS:** None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
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Sodium Dodecylbenzene Sulfonate	10 - 15	25155-30-0
Alkyl Polyglucoside C8-16	1 - 5	68515-73-1
Ethoxylate Alcohol C9-11	1 - 5	68439-46-3
Sodium Laureth Sulfate	1 - 5	9004-82-4
Fragrance	0 - 1	N/A
Dye	< 0.1	N/A
Water	65 - 75	7732-18-5

#### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** No known significant effects or critical hazards.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** NA = Not Applicable

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Burning sensation with tears, redness.

**SKIN:** No known significant effects or critical hazards.

**SKIN ABSORPTION:** No known significant effects or critical hazards.

**INGESTION:** Nausea with large amounts.

**INHALATION:** NA = Not Applicable

**CHRONIC EFFECTS:** None

#### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** NA = Not Applicable

**GENERAL HAZARD:** None

**EXTINGUISHING MEDIA:** Not required. Water based material.

**EXPLOSION HAZARDS:** NA = Not Applicable

#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

**LARGE SPILL:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** No known significant effects or critical hazards.

**LAND SPILL:** No known significant effects or critical hazards.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Close container after use.

**HANDLING:** No special requirements.

**STORAGE:** Store in area inaccessible to children.

**STORAGE TEMPERATURE:** Store at ambient temperatures.

**STORAGE PRESSURE:** Store at ambient atmospheric pressure.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** No special requirements.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** No special requirements.

**SKIN:** No special requirements.

**RESPIRATORY:** None

**PROTECTIVE CLOTHING:** No special requirements.

**WORK HYGIENIC PRACTICES:** No special requirements.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Citrus floral

**ODOR THRESHOLD:** Not Established

**COLOR:** Blue

**pH:** 8.0 to 9.0

**PERCENT VOLATILE:** >80

**FLASH POINT AND METHOD:** NA = Not Applicable

**FLAMMABLE LIMITS:** N/A

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable  
**VAPOR PRESSURE:** ~ 20 mm Hg at (68°F)  
**VAPOR DENSITY:** > 1 Air = 1  
**BOILING POINT:** 212° F; 100° C  
**FREEZING POINT:** 32° F; 0° C  
**MELTING POINT:** Not Available  
**THERMAL DECOMPOSITION:** Not Available  
**SOLUBILITY IN WATER:** Complete  
**EVAPORATION RATE:** (Water =1) 1.0  
**DENSITY:** ~ 8.549 at 20°C (68°F)  
**SPECIFIC GRAVITY:** 1.025 grams/ml. at 20°C (68°F)  
**VISCOSITY:** Viscous  
**(VOC):** None

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**STABILITY:** Stable under normal storage and use conditions.  
**CONDITIONS TO AVOID:** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.  
**INCOMPATIBLE MATERIALS:** None

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Sodium Dodecylbenzene Sulfonate	438 mg/kg (rat)		
Alkyl Polyglucoside C8-16	> 5000 mg/kg (rat)	> 5000 mg/kg (rabbit)	
Ethoxylate Alcohol C9-11	1400 mg/kg (rat)	> 5000 mg/kg (rat)	No data available

**DERMAL LD<sub>50</sub>:** No known significant effects or critical hazards.

**ORAL LD<sub>50</sub>:** No known significant effects or critical hazards.

**INHALATION LC<sub>50</sub>:** NA = Not Applicable

**RESPIRATORY OR SKIN SENSITISATION:** No known significant effects or critical hazards.

**GERM CELL MUTAGENICITY:** No known significant effects or critical hazards.

### CARCINOGENICITY

**IARC:** No listed substance

**REPRODUCTIVE TOXICITY:** No known significant effects or critical hazards.

**STOT-SINGLE EXPOSURE:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available. Contact Env. Dept.

**ECOTOXICOLOGICAL INFORMATION:** Not Established

**AQUATIC TOXICITY (ACUTE):** Not Established

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Although not a hazardous waste, the discarding or disposal of this material should be done at a properly permitted facility in accordance with the regulations 40CFR 262, 263, 264, and 268. Additionally, the discarding or disposal of this material may be further regulated by state, regional, or local regulations.

**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.

**PRODUCT DISPOSAL:** Diluted product can be flushed to sanitary sewer.

**EMPTY CONTAINER:** Rinse container with clear water. Offer container for recycling, or dispose of in trash.

**RCRA/EPA WASTE INFORMATION:** NA = Not Applicable

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Cleaning Compound, not regulated.

**LABEL:** None

**U.S. CUSTOMS HARMONIZATION NUMBER:** 3402.90.10.00

### AIR (ICAO/IATA)

**SHIPPING NAME:** Cleaning Compound, not regulated.

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Cleaning Compound, not regulated.

**15. REGULATORY INFORMATION**

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Health - Acute

**313 REPORTABLE INGREDIENTS:** No listed substance

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** No listed substance

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

Chemical Name	Wt.%	CERCLA RQ
Sodium Dodecylbenzene Sulfonate	10 - 15	1000 lbs.

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**STATES WITH SPECIAL REQUIREMENTS**

Chemical Name	Requirements
Sodium Dodecylbenzene Sulfonate	New Jersey Right To Know Substance Pennsylvania Right to Know Substance New York Right to Know Substance

**CALIFORNIA PROPOSITION 65:** None

**CARCINOGEN:** No listed substance

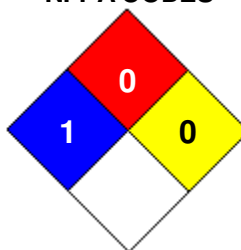
**16. OTHER INFORMATION**

**Date Prepared:** 06/08/2018

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	<b>A</b>

**NFPA CODES**



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