

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Breakthru Blue Liquid Detergent  
**PRODUCT TYPE:** ..... Neutral Liquid Cleaning Detergent  
**PRODUCT NUMBER:** ..... B5011BXXX (Last 3 characters vary with the packaging)

**COMPANY:** ..... **Simoniz USA, Inc.**  
201 Boston Turnpike  
Bolton, CT 06043  
1-800-227-5536  
[www.simoniz.com](http://www.simoniz.com)

**EMERGENCY PHONE:**..... (800) 255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:**..... Skin Irritation (2) Eye Irritation (2A)

**SYMBOLS:**.....



**SIGNAL WORD:**..... WARNING!

**HAZARD STATEMENT:**..... Causes skin irritation. Causes serious eye irritation.

**PRECAUTIONARY STATEMENTS:**

- PREVENTION:** ..... Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
- RESPONSE:**..... IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.
- STORAGE:** ..... Store in a cool, well ventilated area. Avoid overheating or freezing.
- DISPOSAL:** ..... As recommended by local, state and federal authorities.

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## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Sodium Dodecylbenzene Sulfonate	25155-30-0
Cocoamidopropyl Betaine	61789-40-0
Sodium Alpha Olefin Sulfonate	68439-57-6
Sodium Chloride	7647-14-5

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** ... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

**SWALLOWING (INGESTION):** . DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

**EYES:** ..... Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.

**SKIN (DERMAL):** ..... Not likely to irritate. Flush from skin with fresh water and discontinue use if irritation persists.

## 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:**..... This product is non-flammable.

**EXTINGUISHING MEDIA:**..... This product is non-flammable. Use extinguishing media suitable for materials already burning.

**SPECIAL FIRE FIGHTING PROCEDURES:** ..... Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**..... None known.

## 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:** ..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 7 – HANDLING and STORAGE

**STORAGE:** ..... Store in a cool, well ventilated area. Avoid overheating or freezing.

**HANDLING:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an

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unmarked container! Keep away from children! Spilled material is slippery.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not usually needed. Vapors not normally harmful.  
**PROTECTIVE CLOTHING:** ..... Nitrile or PVC gloves, and chemical splash goggles.  
**ADDITIONAL MEASURES:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Sodium Dodecylbenzene Sulfonate	25155-30-0	No limits established
Cocoamidopropyl Betaine	61789-40-0	No limits established
Sodium Alpha Olefin Sulfonate	68439-57-6	No limits established
Sodium Chloride	7647-14-5	No limits established

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Slightly viscous blue transparent liquid. Pleasantly scented.  
**ODOR THRESHOLD:** ..... N/A  
**pH:** ..... 6.5-7.5  
**MELTING POINT:** ..... 210 degrees F.  
**FREEZING POINT:** ..... N/A  
**BOILING POINT:** ..... 210 degrees F.  
**BOILING POINT RANGE:** ..... N/A  
**FLASHPOINT:** ..... This product is non-flammable.  
**EVAPORATION RATE:** ..... N/A  
**FLAMMABILITY (solid/gas):** ..... N/A  
**EXPLOSION LIMITS:** ..... N/A  
**VAPOR PRESSURE:** ..... N/A  
**VAPOR DENSITY (AIR=1):** ..... Greater than 1.  
**SPECIFIC GRAVITY:** ..... Greater than 1.  
**SOLUBILITY IN WATER:** ..... Completely soluble.  
**PARTITION COEFFICIENT:** ..... N/A  
**AUTO-IGNITION TEMPERATURE:** ..... N/A  
**DECOMPOSITION TEMPERATURE:** ..... N/A  
**VISCOSITY:** ..... Significant body

## 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.  
**HAZARDOUS DECOMP.:** ..... This product not known to polymerize.

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**INCOMPATIBILITY:** ..... Do not mix with other chemicals.

## 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:** ..... Ingestion. Not likely to be inhaled in dangerous amounts.  
**LISTED CARCINOGEN:** ..... None over 0.1%.  
**MEDICAL CONDITION AGGRAVATED:** ..... May aggravate pre-existing dermatitis.  
**INHALATION:** ..... Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area.  
**INGESTION:** ..... This material can cause irritation to the stomach and esophagus if ingested.  
**EYES:** ..... May cause eye irritation.  
**SKIN (DERMAL):** ..... Not likely to irritate. Prolonged exposure to undiluted product may cause irritation.  
**ACUTE TOXICITY\* (ORAL):** ..... >5000 mg/kg  
**ACUTE TOXICITY\* (DERMAL):** ..... >5000 mg/kg  
**ACUTE TOXICITY\* (INHALATION):** ..... >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

## 12 – ECOLOGICAL INFORMATION

**ENVIRONMENTAL FATE AND DISTRIBUTION:** N/A

## 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 14 – TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** ..... Not D.O.T. regulated.  
**HAZARD CLASS:** .....  
**UN/NA NUMBER:** .....  
**PACKAGING GROUP :** .....

## 15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

## 16 – OTHER INFORMATION

**NFPA HEALTH:** ..... 1  
**NFPA FLAMMABILITY:** ..... 0  
**NFPA REACTIVITY:** ..... 0

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**NFPA OTHER:** ..... None

**ADDITIONAL:**..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:**..... 10/25/2022