

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Big Rig Kit Liquid  
**PRODUCT TYPE:** ..... Alkaline liquid cleaning compound  
**PRODUCT NUMBER:** ..... B0308XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... B0308XXX

**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:** ....Serious Eye Damage (1) Skin Corrosion (1)  
**SYMBOLS:** .....



**SIGNAL WORD:** ..... DANGER!  
**HAZARD STATEMENT:** ..... Causes severe skin burns and eye damage.

### PRECAUTIONARY STATEMENTS:

**PREVENTION:**..... Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / protective clothing / eye protection / face protection.

**RESPONSE:** ..... IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately. Specific treatment (see First Aid section). IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get emergency medical help.

**STORAGE:** ..... Store locked up.

**DISPOSAL:**..... Dispose of container and contents in accordance with local regulations.

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## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Ethoxylated Coco Alkylbis(hydroxyethyl)methyl Ammonium Chlorides	61791-10-4
D-Glucopyranose, oligomeric, Decyl Octyl Glycosides	68515-73-1
D-Glucopyranose, oligomeric, Alkyl (C <sub>10-16</sub> ) Glycosides	110615-47-9
2-Butoxyethanol	111-76-2
Sodium Hydroxide	1310-73-2

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):** ... Maintain adequate ventilation of work area. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, seek 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. Apply ice compresses and get immediate emergency medical attention by an eye specialist! It may be necessary to bring person to a hospital emergency room.

**SKIN (DERMAL):** ..... Flush from skin and clothing with large quantity of fresh water for at least 15 minutes. If burns occur or irritation persists, get immediate medical attention! Wash contaminated clothing before reuse.

## 5 – FIRE-FIGHTING MEASURES

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

**EXTINGUISHING MEDIA:** ..... 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.

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## 7 – HANDLING and STORAGE

**STORAGE:** ..... Store in a cool, well-ventilated area. Avoid overheating or freezing. Store locked up. Do NOT store this product in an unmarked container.

**HANDLING:** ..... Wear protective clothing as well as eye, face and hand protection if product is likely to splash. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

**PROTECTIVE CLOTHING:** ..... Nitrile or PVC gloves, and chemical splash goggles. Wear protective outerwear and boots when product is likely to splash.

**ADDITIONAL MEASURES:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear recommended PPE if product is likely to splash. Keep away from children!

INGREDIENT	C.A.S. NUMBER	OSHA PEL *
Water	7732-18-5	No limits established
Ethoxylated Coco Alkylbis(hydroxyethyl)methyl Ammonium Chlorides	61791-10-4	No limits established
D-Glucopyranose, oligomeric, Decyl Octyl Glycosides	68515-73-1	No limits established
D-Glucopyranose, oligomeric, Alkyl (C <sub>10-16</sub> ) Glycosides	110615-47-9	No limits established
2-Butoxyethanol	111-76-2	50 ppm, 240 mg/m <sup>3</sup>
Sodium Hydroxide	1310-73-2	2 mg/m <sup>3</sup>

\*When OSHA 8-hour (TWA); 15-minute (STEL); and 15-minute (C) PEL values are not established, NIOSH REL or ACGIH TLV<sup>®</sup> values will be shown and indicated as such.

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Brown transparent liquid. Slight solvent odor.

**ODOR THRESHOLD:** ..... N/A

**pH:** ..... 13.0 – 14.0

**MELTING POINT:** ..... N/A

**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

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EXPLOSION LIMITS:..... N/A  
VAPOR PRESSURE:..... N/A  
VAPOR DENSITY (AIR=1): ..... Greater than 1.  
SPECIFIC GRAVITY:..... 1.1  
SOLUBILITY IN WATER: ..... Completely soluble.  
PARTITION COEFFICIENT: ..... N/A  
AUTO-IGNITION TEMPERATURE: .....N/A  
DECOMPOSITION TEMPERATURE:.....N/A  
VISCOSITY:..... Water thin.

### 10 – STABILITY and REACTIVITY

STABILITY: ..... Stable under normal conditions.  
HAZARDOUS DECOMP.:..... This product not known to polymerize.  
INCOMPATIBILITY:..... Do not mix with acids or other detergents.

### 11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY:..... Absorption through skin and eyes. Ingestion. Inhalation.  
LISTED CARCINOGEN: ..... None over 0.1%.  
MEDICAL CONDITION AGGRAVATED:.....May aggravate pre-existing dermatitis.  
INHALATION:..... Not likely to be inhaled in hazardous amounts. Inhaling significant amounts of undiluted product may cause irritation or burns to mouth, nose and respiratory tract.  
INGESTION: ..... Undiluted product can cause irritation or burns to mouth, esophagus and stomach if ingested.  
EYES: ..... Undiluted product can cause serious irritation, redness, burns, blindness or other permanent damage if not immediately flushed from eyes.  
SKIN (DERMAL):..... Undiluted product can cause severe irritation, redness and burns to the exposed area if not flushed from the skin.  
ACUTE TOXICITY\* (ORAL):.....>5,000 mg/kg  
ACUTE TOXICITY\* (DERMAL):.....>5,000 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.

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## 14 – TRANSPORTATION INFORMATION

**DOT:**

**PROPER SHIPPING NAME:**..... Compounds, cleaning liquid (contains Sodium hydroxide)

**HAZARD CLASS:**..... 8

**UN/NA NUMBER:** ..... NA 1760

**PACKAGING GROUP:** ..... III

**IMDG CODE:**

**PROPER SHIPPING NAME:**..... SODIUM HYDROXIDE SOLUTION

**HAZARD CLASS:**..... 8

**UN NUMBER:**..... UN 1824

**PACKAGING GROUP:**..... III

## 15 – REGULATIONS

**California Proposition 65:**.....  **WARNING:** This product can expose you to chemicals including 1,4-Dioxane, which are known to the State of California to cause cancer, and Ethylene Oxide, which are known to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

INGREDIENT	C.A.S. NUMBER	Listed Date
1,4-Dioxane	123-91-1	01/01/1988 (Cancer)
Ethylene Oxide	75-21-8	07/01/1987 (Cancer) 08/07/2009 (Developmental & Male Reproductive Toxicity) 02/27/1987 (Female Reproductive Toxicity)

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

## 16 – OTHER INFORMATION

**NFPA HEALTH:**..... 3

**NFPA FLAMMABILITY:**..... 0

**NFPA REACTIVITY:**..... 1

**NFPA OTHER:**..... Alkali

**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

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components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:** .....01/12/2024