

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Big Rig Kit Powder  
**PRODUCT TYPE:** ..... Alkaline powdered cleaning compound  
**PRODUCT NUMBER:** ..... B0308PWD  
**CONTROL NUMBER:** ..... B0308PWD

**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 Irritation (2A) Skin Irritation (2)  
**SYMBOLS:** .....



**SIGNAL WORD:** ..... WARNING  
**HAZARD STATEMENT:** ..... Causes serious eye irritation. Causes skin irritation.

### PRECAUTIONARY STATEMENTS:

**PREVENTION:**..... Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / protective clothing / eye protection / face protection.

**RESPONSE:** ..... 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 help. IF ON SKIN: Wash with plenty of water and soap Specific treatment (see First Aid section). If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse.

**STORAGE:** ..... N/A

**DISPOSAL:** ..... N/A

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## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Pentasodium Triphosphate	7758-29-4
Sodium Sesquicarbonate	533-96-0
Tetrasodium Pyrophosphate	7722-88-5

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):**... Maintain adequate ventilation in 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. If irritation persists, seek medical attention.

**SKIN (DERMAL):**..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, seek 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:**..... Powder may be picked up and reused or recycled. Check with local, state and federal authorities when liquid solutions of this product are spilled.

**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. Do NOT store this product in an unmarked container.

**HANDLING:** ..... Wear eye protection if product is likely to splash. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

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## 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.

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

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Pentasodium Triphosphate (PNOR)	7758-29-4	15 mg/m <sup>3</sup> (Total dust), 5 mg/m <sup>3</sup> (Respirable fraction)
Sodium Sesquicarbonate (PNOR)	533-96-0	15 mg/m <sup>3</sup> (Total dust), 5 mg/m <sup>3</sup> (Respirable fraction)
Tetrasodium Pyrophosphate (PNOR)	7722-88-5	15 mg/m <sup>3</sup> (Total dust), 5 mg/m <sup>3</sup> (Respirable fraction)

\*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. All inert or nuisance dusts not listed specifically will be covered by the Particulates Not Otherwise Regulated (PNOR) limit and indicated as such.

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... White powder. No significant odor.

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

**pH:** ..... N/A

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

**FREEZING POINT:** ..... N/A

**BOILING POINT:** ..... N/A

**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:** ..... N/A

**SOLUBILITY IN WATER:** ..... Completely soluble.

**PARTITION COEFFICIENT:** ..... N/A

**AUTO-IGNITION TEMPERATURE:** ..... N/A

**DECOMPOSITION TEMPERATURE:** ..... N/A

**VISCOSITY:** ..... N/A

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## 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 powder product may cause irritation to mouth, nose and respiratory tract.  
**INGESTION:** ..... Powder product may cause irritation to mouth, esophagus and stomach if ingested.  
**EYES:** ..... Powder product can cause serious irritation and redness if not immediately flushed from eyes.  
**SKIN (DERMAL):** ..... Powder product can cause irritation and redness 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.

## 14 – TRANSPORTATION INFORMATION

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

## 15 – REGULATIONS

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

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**California Proposition 65:**.....  **WARNING:** This product can expose you to chemicals including Lead and Lead Compounds, which are known to the State of California to cause cancer, and 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
Lead and Lead Compounds	---	10/01/1992 (Cancer)  02/27/1987 (Developmental, Male & Female Reproductive Toxicity)

<b>16 – OTHER INFORMATION</b>
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**NFPA HEALTH:**..... 2  
**NFPA FLAMMABILITY:**..... 0  
**NFPA REACTIVITY:**..... 0  
**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 components are either included on or exempt from the TSCA Inventory of Chemical Substances.

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