

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Steel Image Low pH Conditioner Blue  
**PRODUCT TYPE:** ..... Acidic Liquid Cleaning Compound  
**PRODUCT NUMBER:** ..... SI070XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... SI070XXX

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

**EMERGENCY PHONE:** ..... 1-800-255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:** ....Skin Corrosion (1) Serious Eye Damage (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
Benzenesulfonic acid, C10-16-alkyl derivs.	68584-22-5
Dye	Proprietary
Fragrance	Not Required

If percentages, chemical names or C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information, or are not required per OSHA Hazard Communication Standard 29CFR 1910.1200. 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 burns occur or symptoms persist, get immediate medical attention!

**SWALLOWING (INGESTION):** . DO NOT INDUCE VOMITING! Rinse mouth, then 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):** ..... Immediately take off all contaminated clothing. Flush from skin with large quantity of fresh water for several 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:**..... Maintain adequate ventilation of work area. Wear eye, face and skin protection if product is likely to splash. Avoid breathing product mist and spray. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

*ATTENTION: Do NOT reuse empty container. Empty containers retain vapor and product residue, which can be dangerous.*

## 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, chemical splash goggles, protective outerwear and boots.

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

INGREDIENT	C.A.S. NUMBER	OSHA PEL *
Water	7732-18-5	No limits established
Benzenesulfonic acid, C10-16-alkyl derivs.	68584-22-5	No limits established
Dye	Proprietary	No limits established
Fragrance	Not Required	No limits established

*\*When OSHA 8-hour TWA; STEL (ST); and Ceiling (C) PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown in that order, and indicated as such.*

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Dark blue, opaque liquid. Cherry scented.

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

**pH:** ..... Less than 4.0

**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

**EXPLOSION LIMITS:**..... N/A

**VAPOR PRESSURE:** ..... N/A

**VAPOR DENSITY (AIR=1):** ..... N/A

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**SPECIFIC GRAVITY:** ..... 1.01  
**SOLUBILITY IN WATER:** ..... Completely soluble.  
**PARTITION COEFFICIENT:** ..... N/A  
**AUTO-IGNITION TEMPERATURE:** .....N/A  
**DECOMPOSITION TEMPERATURE:** .....N/A  
**VISCOSITY:** ..... Water thin to slight body.

### 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.  
**INCOMPATIBILITY:** ..... Do not mix with strong oxidizing/reducing agents, caustics or other chemicals. Minimize contact with ferrous metals, aluminum, zinc, magnesium and any other acid-sensitive materials.  
**HAZARDOUS DECOMPOSITION:** .....Carbon oxides, sulfur oxides, nitrous oxides.  
**HAZARDOUS POLYMERIZATION:** .....This product is not known to polymerize.

### 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:** ..... Inhalation. Absorption through skin and eyes. Ingestion.  
**LISTED CARCINOGEN:** .....

**IARC:**

**LISTED CARCINOGEN:** ..... Strong inorganic acid mists containing Sulfuric acid.  
**C.A.S. NUMBER:** ..... 7664-93-9  
**GROUP/CLASSIFICATION:** ..... 1 / Carcinogenic to Humans.

**OSHA:**

**LISTED CARCINOGEN:** ..... Not listed.  
**C.A.S. NUMBER:** .....  
**GROUP/CLASSIFICATION:** .....

**NTP:**

**LISTED CARCINOGEN:** ..... Strong inorganic acid mists containing Sulfuric acid.  
**C.A.S. NUMBER:** ..... 7664-93-9  
**GROUP/CLASSIFICATION:** ..... Known to be a human carcinogen.

*Sulfuric acid is not very volatile and workplace exposures are therefore primarily due to accidental splashes or processes/actions that generate an acid mist. Sulfuric acid is not specifically listed as a carcinogen by OSHA, NTP, IARC, or the ACGIH. However, the IARC, the ACGIH and the NTP have concluded there is sufficient evidence that occupational exposure to strong inorganic acid mists containing Sulfuric acid is carcinogenic or potentially carcinogenic to humans.*

**MEDICAL CONDITION AGGRAVATED:** .....May aggravate preexisting dermatitis and asthma.

**INHALATION:** ..... Inhaling this product can cause irritation, burns or other damage to the mouth, nose and respiratory tract. Damage to lungs may result in edema. Prolonged or repeated inhalation of inorganic

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acid mists containing Sulfuric acid may cause cancer of the larynx.

**INGESTION:**..... Ingesting this product can cause irritation, burns or other damage to the mouth, esophagus and stomach. Ingesting large amounts may be harmful to health.

**EYES:**..... This product can cause severe irritation, redness, burns, blindness or other permanent damage if not immediately flushed from eyes.

**SKIN (DERMAL):**..... This product can cause severe irritation, redness and burns if not immediately flushed from 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

**DOT:**

**PROPER SHIPPING NAME:** .... Compounds, cleaning liquid (contains Aryl sulfonic acids)

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

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

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

**IMDG:**

**PROPER SHIPPING NAME:** .... ARYL SULPHONIC ACIDS, LIQUID


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

**UN/NA NUMBER:** ..... UN 2586

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

### 15 – REGULATIONS

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

**CALIFORNIA PROPOSITION 65:**.....  **WARNING:** This product can expose you to chemicals including 1,4-dioxane, which is known to the State of California to cause cancer, and Sulfur dioxide, which is

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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)
Sulfur dioxide	7446-09-5	07/29/2011 (Developmental Toxicity)
Strong inorganic acid mists containing Sulfuric acid	---	03/14/2003 (Cancer)

## 16 – OTHER INFORMATION

**NFPA:**

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

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

**REACTIVITY:** ..... 0

**OTHER:** ..... Acid

**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:**..... 07/09/2024