

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Grip Strip  
**PRODUCT TYPE:** ..... Alkaline liquid cleaning compound  
**PRODUCT NUMBER:** ..... G1100XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... UL1100XXX

**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 Corrosion (1) Serious Eye Damage (1)  
Specific Target Organ Toxicity, Single Exposure; Respiratory  
Tract Irritation (3) Acute Toxicity, Oral (4)

**SYMBOLS:** .....



**SIGNAL WORD:** ..... DANGER!

**HAZARD STATEMENT:** ..... Causes severe skin burns and eye damage. May cause respiratory irritation. Harmful if swallowed.

### 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. Avoid breathing dust / fume / gas / mist / vapors / spray. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product.

**RESPONSE:** ..... IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical help. 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. Store in a well-ventilated place. Keep container tightly closed.

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

# Safety Data Sheet

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
2-Butoxy Ethanol	111-76-2
2-Aminoethanol	141-43-5
Potassium Hydroxide	1310-58-3
Sodium Xylenesulfonate	1300-72-7
Alcohols, C <sub>9-11</sub> , ethoxylated	68439-46-3

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 or burns occur, 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. 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:** ..... Do NOT use water on undiluted product.

## 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.

# Safety Data Sheet

## 7 – HANDLING and STORAGE

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

**HANDLING:** ..... Wear eye 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.

**ADDITIONAL MEASURES:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye and hand 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
2-Butoxy Ethanol	111-76-2	50 ppm, 240 mg/m <sup>3</sup>
2-Aminoethanol	141-43-5	3 ppm, 6 mg/m <sup>3</sup>
Potassium Hydroxide	1310-58-3	NIOSH: 2 mg/m <sup>3</sup> (C)
Sodium Xylenesulfonate	1300-72-7	No limits established
Alcohols, C <sub>9-11</sub> , ethoxylated	68439-46-3	No limits established

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

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Purple transparent liquid, rose scented.

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

**pH:** ..... Greater than 13.4

**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):** ..... Greater than 1.

**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

# Safety Data Sheet

## 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.  
**HAZARDOUS DECOMP.:** ..... This product not known to polymerize.  
**INCOMPATIBILITY:** ..... Do not mix with caustic material 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, and asthma or other respiratory disorders.  
**INHALATION:** ..... Undiluted product can cause irritation and burns to mouth, nose, throat and respiratory tract if inhaled. Prolonged or significant exposure to fumes may result in asthma-like symptoms.  
**INGESTION:** ..... Undiluted product can be harmful to health if ingested, and can cause irritation, burns and other serious damage to mouth, esophagus and stomach if swallowed.  
**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 immediately flushed from skin.  
**ACUTE TOXICITY\* (ORAL):** ..... 1,831.72 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 Ethanolamine, Potassium hydroxide)  
**HAZARD CLASS:** ..... 8  
**UN/NA NUMBER:** ..... NA 1760  
**PACKAGING GROUP :** ..... II

# Safety Data Sheet

IMDG CODE:


PROPER SHIPPING NAME:.....CORROSIVE LIQUID, N.O.S. (ETHANOLAMINE, POTASSIUM HYDROXIDE)

HAZARD CLASS:.....8

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

PACKAGING GROUP : ..... II

## 15 – REGULATIONS

California Proposition 65:.....  **WARNING:** This product can expose you to chemicals including Diethanolamine, 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
Ethylene Oxide	100-41-4	07/01/1987 (Cancer) 08/07/2009 (Developmental Toxicity & Male Reproductive Toxicity) 02/27/1987 (Female Reproductive Toxicity)
Diethanolamine	111-42-2	06/22/2012 (Cancer)
Nitilotriacetic Acid, Trisodium Salt Monohydrate	18662-53-8	04/01/1989 (Cancer)
Ethylbenzene	100-41-4	06/11/2004 (Cancer)

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

## 16 – OTHER INFORMATION

NFPA HEALTH:..... 3  
NFPA FLAMMABILITY:..... 1  
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 components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE: ..... 12/11/2023