SECTION I - IDENTIFICATION

PRODUCT NAME: NEPTUNE
PRODUCT CODE: 2080-Q
PRODUCT USE: Rust, Calcium & Lime Deposit Remover/Grout Cleaner
COMPANY NAME: BETA TECHNOLOGY, INC.
COMPANY ADDRESS: P.O Box 218686, Houston, TX 77218
COMPANY PHONE: 281-647-9700
EMERGENCY PHONE: 800-535-5053

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Eye Damage: Category 1
Corrosive to Metals
HAZARD STATEMENT(S): DANGER: causes serious eye damage. May be corrosive to metals.
This product contains the following percentage of chemicals of unknown toxicity: 36%
PRECAUTIONARY STATEMENTS: Wash hands thoroughly after handling. Wear protective gloves and eye protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. Keep only in original container. Absorb spillage to prevent material damage. Store in a corrosion resistant container.

SYMBOL: HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT CAS NUMBER PERCENT
Organic Salts 506-89-8 15-40%

SECTION IV - FIRST AID MEASURES

EYES: 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 or attention.
INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.
INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.
SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.
ACUTE HEALTH HAZARDS: Causes burns to the eyes.
CHRONIC HEALTH HAZARDS: None known
NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.
UNSUITABLE EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A
HAZARDOUS COMBUSTION PRODUCTS: N/A
SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.
SPILL: Mop or soak up with appropriate absorbent material. Remove out of doors. Flush with water.
WASTE DISPOSAL: Dispose in accordance with local, state and federal laws. Non-hazardous
RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Keep away from temperatures above 120 F or below freezing. Do not store in metal containers.
OTHER PRECAUTIONS: Keep out of the reach of children.
INCOMPATIBILITY: do not store in metal containers, especially aluminum., strong oxidizers, avoid chlorates and nitrates

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Salts</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS / VENTILATION: Not required
RESPIRATORY PROTECTION: Not required with adequate ventilation
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves
ADDITIONAL MEASURES: Wash hands and clothing in contact with product after handling.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light Yellow Liquid
ODOR: Mild odor
ODOR THRESHOLD: N/D
BOILING POINT: > 212°F (100°C)
FREEZING POINT: N/D
FLAMMABILITY: Not considered a flammable liquid by OSHA (29CFR 1910.1200)
FLASH POINT: N/D
AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/D
UPPER FLAMMABILITY LIMIT: N/D
VAPOR PRESSURE (mm Hg): >18
VAPOR DENSITY (AIR=1): > 2
EVAPORATION RATE: < 1
SPECIFIC GRAVITY (H2O=1): 1.09 @ 77° F (25°C)
pH: <1
SOLIDS (%): N/D
SOLUBILITY IN WATER: 100%
PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D
VOLATILITY INCLUDING WATER (%): 64%
VOLATILE ORGANIC COMPOUNDS (VOC): 0%
DIELECTRIC STRENGTH (Volts): N/A
DECOMPOSITION TEMPERATURE: N/A
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: Chemically active metals and bases.
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Elevated temperatures and excessive heat.
INCOMPATIBILITY: do not store in metal containers, especially aluminum., strong oxidizers, avoid chlorates and nitrates
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of Carbon, Nitrogen, Chlorine, Hydrogen gas when in contact with metal.
POSSIBLE HAZARDOUS REACTIONS: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established

ROUTES OF ENTRY: Eyes, Ingestion, Skin

EYES: May cause mild to severe irritation, pain, redness, tearing.

INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting, intestinal cramping, large amounts may be fatal.

INHALATION: None. Exposure not likely. Mists may be irritating to mucous membranes in the nose, throat, and lungs.

SKIN: Contact with liquid can freeze tissue similar to thermal burn.

MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

ACUTE HEALTH HAZARDS: Causes burns to the eyes.

CHRONIC HEALTH HAZARDS: None known

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Established

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: N/A

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose in accordance with local, state and federal laws. Non-hazardous

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Corrosive Liquid, N.O.S.

HAZARD CLASS/ DIVISION: 8

UN/NA NUMBER: UN 1760

PACKAGING GROUP: III

AIR SHIPMENT

PROPER SHIPPING NAME: Corrosive Liquid, N.O.S.

HAZARD CLASS/ DIVISION: 8

UN/NA NUMBER: UN 1760

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Corrosive Liquid, N.O.S.

HAZARD CLASS/ DIVISION: 8

UN/NA NUMBER: UN 1760

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT): None

SARA 311/312 HAZARD CATEGORIES: None

SARA 313 REPORTABLE INGREDIENTS: None

CLEAN WATER ACT: None

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: All components are listed or exempt.
NFPA HEALTH: 1  
NFPA FLAMMABILITY: 0  
NFPA REACTIVITY: 0  
NFPA OTHER: N/A

HMIS HEALTH: 1  
HMIS FLAMMABILITY: 0  
HMIS REACTIVITY: 0  
HMIS PROTECTION: B

PREPARATION BY: Jonathon Jarvis  
DATE PREPARED: 11/26/2013  
REVISION DATE: 10/24/2014

N/A = Not Applicable;  N/D = Not Determined

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