

MATERIAL SAFETY DATA SHEET
(Similar to OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

Section 1 - Manufacturer / Distributor Information

Product Name ROCK HARD™ Step1 - Stone Hardener **Product #** 2506
Supplier's Name National Chemical Laboratories of PA, Inc.
Supplier's Address 401 N. 10th Street - Philadelphia, PA 19123
HMIS Hazard Code **Health** 2 **Flammability** 0 **Phys Hazard** 1
Chemical Family Blended Cleaner
DOT Shipping Name For containers > 1 gallon: CORROSIVE LIQUID, TOXIC N.O.S. (FLUOROSILICATES), 8 (6.1), PG III, UN2922
For containers <= 1 gallon: Consumer Commodity ORM-D (No Air-Freight)

Emergency Phone No 1 (800) 255-3924
Chemical Name N.A. Proprietary Blend
Formula N.A. Blended Product
Hazard Class
PKG Group
DOT ID #

Section 2 - Hazardous Ingredients

| CHEMICAL NAME | CAS NUMBER | % Concentration Range | ACGIH | Exposure Limit TLV/PEL |
|------------------------------------------|------------|-----------------------|-------|------------------------|
| Magnesium hexafluorosilicate hexahydrate | 18972-56-0 | PROP. | | 2.5 mg/m3 |

Section 3 - Physical Data

Boiling Point (F) N/A **Specific Gravity** 1.06 ± 0.02
Vapor Pressure N/A **Evaporation Rate** N/A
Vapor Density N/A **pH**
Solubility in Water Disperses **pH(1)**
Appearance Clear Colorless Liquid **pH(2)**
Odor Odorless **VOC Content**

Section 4 - Fire and Explosion Data

Flammable Limits N/A **LEL** **UEL**

Fire Fighting Equipment Cool material with water spray.
Extinguishing Media
Unusual Fire Explosion Hazards None
Hazardous Combustion Products

Section 5 - Health Hazard Data

Routes of Entry **Inhalation** **Skin** **Ingestion**

Effects of Over exposure Corrosive to eyes and skin causing chemical burns, respiratory irritation and possible injury from breathing mist. May be fatal if large amounts are ingested.

Emergency and First Aid Procedures For Eyes: Flush eyes with water for at least fifteen minutes. If irritation persists seek medical attention. If ingested: Seek immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person. For Skin: Wipe off gently and immediately flood surface with water using soap freely. Then cover with moist baking soda or magnesia. If irritation persists seek medical attention. Inhalation: Move to fresh air, seek medical attention.

Conditions Aggravated by Exposure None determined **Threshold Limit Value** Not Est.

Listed Health Hazards (acute or chronic):: Corrosive to skin and eyes.
Carcinogenicity: NTP No IARC Monographs No OSHA Regulated No

Statement regarding Green Seal, Inc. Certification

Section 6 - Reactivity Data

Stability Stable
Conditions to Avoid None
Incompatibility Can react with metals to liberate flammable hydrogen
Flash Point (F) None to boiling (TOC)
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products Carbon Oxides and Amines

Section 7 - Spill and Leak Procedures

Spill Steps Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Be cautious of slippery floors.
Waste Disposal Method Follow local, state and federal regulations.

MATERIAL SAFETY DATA SHEET
(Similar to OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

Section 8 - Special Protection Information

Respiratory Protection NIOSH approved respirator for exposure exceeding limits cited in Section 2.

Ventilation Local exhaust adequate. Special: None needed. Mechanical (general) adequate.

Protective Gloves Water impervious, such as latex, nitrile or neoprene.

Eye Protection Goggles or safety glasses with side shields.

Other Protective Equipment Face shield and rubber apron may be worn.

Work /Hygenic Practices Rubber boots should be worn if working in standing solution.

Section 9 - Special Precautions

Precautions Handling Storage Avoid contact with skin and eyes. Store in sealed container, in cool dry location in a well ventilated area.

Other Precautions Keep out of reach of children. For Commercial and Industrial Use Only.

CA Proposition 65 Statement

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may be covered by this MSDS. The user is responsible for full compliance

Date Prepared 4/23/2013 **Prepared By** J.B.