

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Oreck Rock Solid Plus
Product Code(s): 35033
General Use: Water-based Sealer for Natural Stone
Supplier: Oreck Corporation
 1400 Salem Road
 Cookeville, TN 38506
Supplier Phone: (800) 472-7619
Emergency Phone (24 Hr): Chemtel (800) 255-3924
 International: +01-813-248-0585

Manufacturer: The Homax Group, Inc.
 200 Westerly Road
 Bellingham, WA 98226
Manufacturer Phone: (800) 729-9029
Date Revised: July 22, 2011

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt.
2-Butoxyethanol	111-76-2	2 – 5 %
Isopropanol	67-63-0	2 – 5 %
*The ingredients in the balance of this product do not contribute significant hazards beyond those described in this document. All pertinent health, safety and environmental information has been presented, per the requirements of the US federal OSHA hazard Communication Standard (29CFR 1910.1200).		

IARC, NTP, and OSHA do not list any of the components of this product as human carcinogens.

Ingredient	CAS #	OSHA		ACGIH		NIOSH		IDLH
		PEL	STEL	TLV	STEL	REL	STEL	
2-Butoxyethanol	111-76-2	50 ppm	NE	20 ppm	NE	5 ppm	NE	700 ppm
Isopropanol	67-63-0	400 ppm	NE	200 ppm	400 ppm	400 ppm	500 ppm	2000 ppm

Section 3 - Hazards Identification

Potential Health Effects:

Primary Entry Routes: Inhalation, Skin Contact, Eye Exposure, Ingestion

Target Organs: Respiratory System, Blood System, Kidney, Liver, Eye, Skin, G.I. Tract (if swallowed).

Acute Effects

Inhalation: Causes respiratory tract irritation. Prolonged, concentrated exposure to the vapors may cause dizziness, headaches or other central nervous system effects.

Eye: Direct contact may cause irritation, redness and discomfort.

Skin: Causes skin irritation. May be absorbed through skin.

Ingestion: Ingestion may cause severe abdominal discomfort vomiting or nausea.

Chronic Effects

Carcinogenicity: IARC, NTP, and OSHA do not list any of the components of this product as human carcinogens.

Medical Conditions Aggravated by Long-Term Exposure: Preexisting eye problems, skin disorders, impaired liver, kidney, blood, respiratory or lymphoid system function may be aggravated by exposure to this product.

Section 4 - First Aid Measures

Inhalation: Remove affected individual from contaminated area to fresh-air. If respiratory symptoms such as difficulty in breathing continue after removal from the area, seek medical attention.

Eye Contact: Immediately flush eyes with large quantities of water for at least 15 minutes. Holding the eyelids apart, thoroughly irrigate the entire surface of the eyes and lids. Do not apply any medicating agents except on the advice of a physician. Obtain medical attention if irritation persists.

Skin Contact: Wash exposed areas with soap and water for several minutes.

Ingestion: DO NOT INDUCE VOMITING. Give 2-3 glasses of water. Contact a poison control center for additional direction. Do not give anything by mouth to an unconscious person.

Section 5 - Fire-Fighting Measures

Flash Point: >200 F

Flash Point Method: NA

Burning Rate: NA

Auto-ignition Temperature: NA

LEL: NA

UEL: NA

Flammability Classification: NA

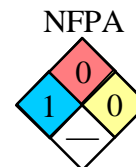
Extinguishing Media: Alcohol foam, carbon dioxide, and dry chemical. Water may be ineffective.

Unusual Fire or Explosion Hazards: This product is not considered combustible.

Hazardous Combustion Products: None expected.

Fire-Fighting Instructions: No Special Instructions. This product will not burn under normal conditions.

Fire-Fighting Equipment: Wear full protective clothing and positive-pressure, self-contained breathing apparatus if this product is involved in a fire.



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Small spills can be cleaned up with absorbent towels and placed in the trash as permitted by regulatory authorities. Large spills can be absorbed by inert materials and placed into a container for proper disposal.

Section 7 - Handling and Storage

Handling Precautions: Do not eat, drink or smoke while using this product. Avoid direct contact with food products and remove exposed food items prior to use, to prevent over-spray. Avoid contact with eyes, skin and clothing. Wash hands after use with soap and water. Keep out of the reach of children.

Storage Requirements: Store closed in a cool, dry area in an upright position. Avoid freezing conditions or excessive heat exposure. Secure all household chemicals from child access.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Not typically required.

Gloves: For maximum protection, use a Nitrile or Natural Rubber Latex glove.

Protective Clothing: Not required under normal conditions of use. Nitrile or Natural Rubber covering can be used to protect clothing, if desired.

Respiratory Protection: Not typically required. Maintain adequate ventilation with any chemical use. Use NIOSH approved vapor respirator if used in areas where vapor concentrations exceed the occupational exposure limits specified.

Eye Protection: Safety glasses or goggles with side shields are recommended to prevent eye exposure.

Work hygienic practices: The usual precaution for the handling of chemicals must be observed.

Section 9 - Physical and Chemical Properties

Appearance and Odor: Clear liquid with a slight odor.

Vapor Pressure: ND

Vapor Density (Air=1): ND

Density: ~8.5 lb/gal

Specific Gravity (H₂O=1, at 4 °C): ~1.02

pH: 6-8

Water Solubility: Soluble in Water

Boiling Point: NE

VOC MATERIAL: 51 g/L

Section 10 - Stability and Reactivity

Stability: This product is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities: This product is not likely to be reactive, but component ingredients may react to strong bases, oxidizers, and aluminum.

Conditions to Avoid: Avoid mixing with other products.

Hazardous Decomposition Products: Thermal decomposition includes oxides of carbon.

Section 11 - Toxicological Information

Toxicity: The following is component data:

2-Butoxyethanol

Oral rat LD50: 470 mg/Kg

Isopropyl Alcohol

Oral rat LD50: 5045 mg/Kg

Carcinogenicity:

No ingredients are listed as a human carcinogen by NTP, IARC or OSHA:

Section 12 - Ecological Information

Ecotoxicity: No data available.

Section 13 - Disposal Considerations

Follow applicable Federal, state, and local regulations for disposal.

Section 14 - Transport Information

Not regulated for transport.

Section 15 - Regulatory Information

Toxic Substance Control Act (TSCA): All the ingredients of this product are listed or are exempt from listing on the TSCA inventory.

EPA Regulations:

CERCLA Hazardous Substance (40 CFR 302.4) Material is not recordable under CERCLA.

SARA 311/312 Codes: NA

313 Reportable ingredients: Isopropyl Alcohol (67-63-0), 2-Butoxyethanol (111-76-2)

CA Proposition 65 List: NA

OSHA Regulations:

Hazard Communication Standard (29 CFR 1910.1200): This material is regulated.

See section 3 of this MSDS.

Section 16 - Other Information

Disclaimer: It is believed that the information contained in this material safety data sheet is accurate as of the date of preparation. NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE BASED ON THE INFORMATION PROVIDED. The information provided in each data sheet relates only to the specific product designated therein and may not be valid where such product is used in combination with any other materials or in any process. The information provided in this mixture has been developed from the individual supplier MSDS's and their hazard determinations. Further, since the conditions and methods of use of the product and information referred to in such data sheet are beyond our control, the company expressly disclaims any and all liability as to any results obtained or arising from any use of the product or product information contained herein.

NE = Not Established; NA = Not Applicable; ND = Not Determined