

MATERIAL SAFETY DATA SHEET

InvisaBLOCK™ Premium Stone Cleaner

FILE NO.: JLC1003

REVISED : 04/01/12

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: InvisaBLOCK™ Premium Stone Cleaner

SYNONYMS: none

PRODUCT CODES: JLC1003

MANUFACTURER/DISTRIBUTOR: JLC Technologies, LLC **DIVISION:**

ADDRESS: 10801 Starkey Rd, Suite 104 #208, Seminole, FL 33777

INFORMATION PHONE: 727-224-4861

EMERGENCY PHONE: 727-224-4861

OTHER CALLS: 727-224-4861

FAX PHONE:

PRODUCT USE: Stone Cleaner

PREPARED BY: JLC

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS:</u>	<u>CAS Number:</u>	<u>Weight Range:</u>
Deionized water	7732-18-5	>80%
Propylene glycol n-propyl ether	1569-01-3	<10%
Surfactant blend	Trade Secret	-----
Antimicrobial agent	Trade Secret	-----

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Harmful if swallowed. Avoid breathing vapors. Avoid contact with eyes and skin.

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: May cause moderate eye irritation.

SKIN: May cause irritation to the skin.

INGESTION: May result in mild gastrointestinal irritation with nausea, vomiting, or diarrhea.

INHALATION: May cause irritation to the respiratory system

ACUTE HEALTH HAZARDS: none known

CHRONIC HEALTH HAZARDS: none known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: none known

CARCINOGENICITY

OSHA: **ACGIH:** **NTP:** **IARC:**

OTHER:

SECTION 3 NOTES: None of the components in this material are listed as carcinogens by IARC, NTP, ACGH, or OSHA.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. If irritation persists call a physician.

SKIN: Wash with soap and water. If symptoms persist, seek medical attention.

INGESTION: If ingested, do not induce vomiting unless directed to do so by medical personnel.

INHALATION: Remove to fresh air. If symptoms persist, seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Properties:

Flash Point: Greater than 140°F

Method used: TCC

Auto ignition Temperature: Not determined

Flammability Limits:

LFL: Not determined

UFL: Not determined

Extinguishing Media:

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment / Instructions:

Firefighters should wear full protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

Do not touch or walk through spilled material. Stop leak if you can do so without risk. Dike ahead of large spills to prevent run-off. Mop, pump, or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle or proper disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes. Wash thoroughly after work using soap and water. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

STORAGE: Keep container closed when not in use. Store in plastic or stainless steel

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required with normal use. Protect against heavy misting conditions.

Ventilation:

Local exhaust: None required with normal consumer use.

Mechanical (General): Acceptable

Eye Protection: None required with normal consumer use. Safety glasses / goggles with industrial use (bulk material).

Protective Gloves: None required under normal use conditions. Rubber / PVC gloves are recommended.

Protective clothing: Protective clothing appropriate to minimize contact specific operations.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Liquid

ODOR: No data available.

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 7.0-7.2

BOILING POINT: 100C / 212F

MELTING POINT: n/a

VAPOR PRESSURE (mmHg): not determined

VAPOR DENSITY: (air=1) not determined

SPECIFIC GRAVITY (H2O = 1): 1.00 ± 0.01

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F: 77

C: 25

EVAPORATION RATE: About the same as water

SOLUBILITY IN WATER / MISCIBILITY: Complete

FLASH POINT: >140F

VOLATILE ORGANIC COMPOUNDS (VOC):

g/L: 50 g/L

MOLECULAR WEIGHT: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE

X

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Strong oxidizing agents.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids / oxidizers. Do not mix with bleach / chlorinated detergents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Burning may produce oxides of carbon, sulfur, and other substances.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY: Not determined

CARCINOGENICITY: No carcinogens or suspect carcinogenic ingredients.

REPRODUCTIVE TOXICITY / TERATOGENICITY: Not determined.

MUTAGENICITY: Not determined

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: Not determined

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No concerns at relevant environmental concentrations.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of product only by methods approved by federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

Special shipping information: Non-hazardous under DOT regulations

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): The intentional ingredients of this product are listed.

SECTION 15 NOTES: This product was produced with components that comply with TSCA inventory requirements.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: The uses of this product includes the following: Stone Cleaner

PREPARATION INFORMATION:

DISCLAIMER:

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