

MATERIAL SAFETY DATA SHEET

FILE NO.: 07

SaniGLAZE CLEAN UP SOLUTION – LOW VOC

MSDS DATE: 2/27/09

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CLEAN UP SOLUTION – LOW VOC
SYNONYMS: None
PRODUCT CODES: 01-01-004

PRODUCT USE: Tile surface cleaning and preparation

MANUFACTURER: SaniGLAZE International, LLC
ADDRESS: 4526 Lenox Avenue
Jacksonville, Florida 32205

EMERGENCY PHONE: (800) 255-3924 – CHEM-TEL (Chemical Emergencies Only)
OTHER CALLS (Product Information) (800) 874-5554
FAX: (904) 366-2690

PREPARED BY: MACTEC Engineering and Consulting, Inc.
3901 Carmichael Avenue
Jacksonville, Florida 32207

SECTION 1 NOTES: None

SECTION 2: COMPOSITION/INFORMATION INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA</u> <u>PEL</u>	<u>NIOSH</u> <u>REL</u>	<u>OTHER</u>	<u>%or</u> <u>RNG</u>
Acetone	67-64-1	500ppm	500ppm		<10
Isopropanol	67-63-0	400ppm	400ppm		~5
Butyl Carbitol	112-34-5				<5

SECTION 2 NOTES: None

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY:

Inhalation: Yes (mists)
Skin Yes
Ingestion: Yes
Eyes: Yes

POTENTIAL HEALTH EFFECTS:

General: Direct contact can irritate mucous membranes, eyes and skin.
Inhalation: Effects from inhalation of mists and vapors vary from mild to moderate irritation of the upper respirator tract, depending on severity of exposure. Abuse or excessive inhalation of vapors may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.
Skin contact: Minimally irritating. Prolonged contact may cause dermatitis, drying of skin.

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Ingestion: Do not take internally, May cause nausea, gastrointestinal distress or diarrhea.
Eye contact: May cause temporary eye irritation.

ACUTE HEALTH HAZARDS: Similar compounds are essentially non-toxic.
CHRONIC HEALTH HAZARDS: Similar compounds are essentially non-toxic.
AGGRAVATION OF PRE-EXISTING CONDITIONS: Contact or breathing mists may exacerbate existing skin or respiratory disorders.
CARCINOGENICITY: **OSHA REGULATED:** No **ACGIH:** No
NTP: No **IARC Monographs:** No

SECTION 3 NOTES: None

SECTION 4: FIRST AID MEASURES

Eye contact: Flush both eyes with running water for 15 minutes, while forcing the eyelids apart. Periodically lift the eyelids to irrigate the area behind the lid. Get medical attention as soon as first aid is complete.

Skin contact: Remove contaminated clothing and wash the affected area with soap and water. If irritation develops or gets worse, get medical attention. Decontaminate clothing and shoes before reuse. Discard contaminated leather articles.

Ingestion: **Do not induce vomiting!** Call the nearest poison control center, or the Nation Poison Control Hotline at 1-800-222-1222. Have **conscious** individuals rinse ounce out the mouth and drink 3-4 glasses of milk or water. For **unconscious** individuals, loosen the collar and tight clothing, lay the subject on his or her side and keep warm until emergency medical assistance arrives.

Inhalation: Evacuate to a safe area with plenty of fresh air. Allow the affected individual to rest in a well-ventilated area. If breathing distress continues, seek medical aid immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None

SECTION 4 NOTES: None

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point or Auto-Ignition Temperature: None

Flammability: This product will not burn or explode

Common extinguishing methods: Water

Special Fire Fighting Procedures: Keep containers cooled with a water spray if involved in a fire.

Unusual Fire and Explosion Hazards: None

Hazardous Decomposition Products: May evolve carbon monoxide, carbon dioxide and other unidentified fragments if this product is involved in a fire.

SECTION 5 NOTES: None

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: DO NOT contaminate municipal sewers or other open bodies of water with runoff. Wear recommended protective clothing. Remove contaminated garments promptly. Remove unnecessary personnel from the area. Floors may be slippery; use care to avoid falling. Dike the spill immediately with appropriate materials to prevent the spread of liquid. Absorb the liquid with an inert absorbent such as sand, dirt, vermiculite or "oil-dri" or use commercial absorbent pads. Transfer liquids and solid dike material to suitable containers and dispose of in accordance with local, state and federal regulations.

SECTION 6 NOTES: None

SECTION 7: HANDLING AND STORAGE

Handling and Storage: Store the product in a clean dry area away from direct sunlight and heat sources incompatible materials. Do not store this product at temperatures above 105°F. DO NOT smoke while handling or using this product. Never return unused product to original storage container. Store the product in its original, labeled container. Keep out of reach of children. Wash hands after handling and before eating or smoking.

Other Precautions: None

SECTION 7 NOTES: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None

Ventilation: Local exhaust is recommended when used in enclosed areas. Provide ventilation in work areas to maintain total dust below 15 mg/m³ TWA. The acceptable industry limit for exposure to Sodium Percarbonate is 5 mg/m³ TWA. If respirable dust exceeds

Respiratory Protection: Use in a well-ventilated area. If dust/mist is being generated and exceeds the industry exposure limit, use an air purifying respirator with a dust/mist filter, and follow a respiratory program meeting OSHA 1910.134 and ANSI Z88.2 requirements.

Eye protection: Wear safety glasses (ANSI Z87.1) or approved equivalent, or chemical splash goggles as necessary to minimize eye contact hazards.

Protective Gloves: Neoprene or other materials may be used if there is documented evidence of compatibility. Use as necessary to prevent skin contact.

Skin protection: Special protective clothing is not required for normal use. If prolonged or frequent contact occurs, use protective, impervious full body clothing, such as PVC or rubber to minimize skin contact hazard.

Other precautions: Eyewash stations are recommended when working with this product. Consult a health and safety expert for the selection of personal protective equipment suitable for the working conditions.

SECTION 8 NOTES: None

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Slightly hazy liquid
ODOR: Faint banana-like odor
PHYSICAL STATE: Liquid
pH AS SUPPLIED:
pH (Other :)
BOILING POINT: >215°F
MELTING POINT: >32°F
FREEZING POINT:
VAPOR PRESSURE (mmHg): ~5
VAPOR DENSITY (AIR=1): ~1
SPECIFIC GRAVITY (H₂O=1): .97
EVAPORATION RATE (H₂O=1) : >1
SOLUBILITY IN WATER: Water miscible
PERCENT SOLIDS BY WEIGHT:
PERCENT VOLATILE BY WEIGHT:

SECTION 9 NOTES: None

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: None

Materials to avoid: Strong oxidizers, strong acids

Hazardous decomposition products: May evolve carbon monoxide, carbon dioxide and other unidentified fragment if this product is involved in a fire.

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: The toxicological properties of this compound have not been fully tested.

SECTION 11 NOTES: None

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Available

SECTION 12 NOTES: None

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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in an approved waste facility operated by an authorized contractor in compliance with federal, state and local regulations.

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

US DEPARTMENT OF TRANSPORTATION

Proper Shipping Name: Compound, Cleaning Liquid (non-hazardous)
Hazard Class: None
UN Number: None
Packing Group: None
Label Statement: None

SECTION 14 NOTES: None

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA Inventory List: Yes

SARA Title III

Section 302: EHS Reporting not required
Section 304: Hazardous releases reporting not required
Section 311: Reporting required if inventory exceeds threshold planning quantity
Section 312: Inventory data reporting is not required
Section 313: This does not apply to service companies

(40 CFR Part 370 - Hazardous Chemical Reporting: Community Right-To-Know)

California Proposition 65: No components of this product appear on the Prop 65 Chemical List.

Massachusetts: Hazardous substances and extraordinary hazardous substances must be identified.

Pennsylvania; Hazardous substances must be identified.

Section 15 Notes: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION

HMIS Rating: Health - 1 Flammability - 0 Reactivity - 0 PPE - Recommended

Disclaimer: This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.

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