



SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product Name: SLABSTAIN Stain Base
Other Means of Identification: Waterborne acrylic vehicle for coloring system
Revision Date: May 9, 2022 **Date Printed:** May 9, 2022
Version: Supersedes **Date:** NA
Manufacturer's Name: DESERT POLYMER FLOORING, INC.
Address: 77583 EL DUNA CT., UNIT F, PALM DESERT, CA 92211
Emergency Phone: Chemtrec:800-424-9300 (account: CCN1217) OR International:703-527-3887 (account: CCN1217)
Information Phone Number: (847) 659-0300
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Product/Recommended Uses: Penetrating/film forming colorant for concrete, acrylic overlays and porous natural stone

SECTION 2) HAZARDS IDENTIFICATION

GHS Classifications

Hazard	Category	Signal Word	Hazard statement	Symbol
Physical Hazards	None, not flammable	None	None	None
Health Hazards Acute Toxicity	5	Warning	H303: May be harmful if swallowed	None
Skin Corrosion /Irritation	2	Warning	H315: Causes skin irritation	Exclamation Mark
Eye Irritation	2A	Warning	H319: Causes Serious Eye irritation	Exclamation Mark
Aspiration Hazard	2	Warning	H305: May be harmful if swallowed and enters airways	Health Hazard

Pictograms:



**Signal Word:**

Warning

Emergency Overview:

Warning! Contains petroleum distillates that can cause chemical pneumonia if aspirated into the lungs as a liquid. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Eye and skin contact will result in irritation.

Route of Entry: Inhalation: yes. Skin: yes. Ingestion: yes.

Carcinogenicity: NTP: no. IARC: no. OSHA: no.

Reproductive Toxicity: No reproductive toxicants over 1% in formula.

Specific Target Organ Systemic Toxicity (TOST): Single Exposure: Irritating to the skin and eyes and respiratory tract. Prolonged exposure will affect the nervous system, causing nervous system depression.

Effects of Exposure:

Acute: Eye: H319: Causes serious eye irritation.

Skin: Category 2. Causes Skin Irritation. Reversible adverse effects in dermal tissue within the observation period, usually 14 days.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache. High concentrations may result in narcosis (central nervous system depression). Intentional inhalation in concentrated form (huffing) may lead to brain damage and death.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and effects of overexposure.

Signs and Symptoms of Overexposure:

Health hazard: Diarrhea. Aspiration of material into lungs can cause chemical pneumonia which can be fatal.

Medical Conditions Aggravated by Exposure: Asthma.

Hazard Statements:

H303: May be harmful if swallowed.

H315: Causes skin irritation.

H319: Causes Serious Eye irritation.

H303: May be harmful if swallowed

H305: May be harmful if swallowed and enters airways. Causes Skin and Eye Irritation. Do not breathe vapors or mist. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Warning Statements:

May cause damage to central nervous system through prolonged or repeated inhalation.

Aspiration Hazard: May be harmful if swallowed and enters airways.

May cause respiratory irritation when inhaled.

Precautionary Statements:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. If present



SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	Percent w/w	OSHA PEL
2-Butoxy ethanol	111-76-2	<10	50ppm

**Note: NE=Not Established*

Note: Further safety information can be found in subsequent sections.

SECTION 4) FIRST-AID MEASURES

General Information: Discard contaminated clothing immediately.

Eye: Flush with clean, lukewarm water for at least 15 minutes, occasionally lifting eyelids.

Obtain medical attention.

Skin: Remove contaminated clothing. Wash affected skin areas thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse.

Inhalation: Remove to fresh air. Apply artificial respiration/administer oxygen if necessary. Call physician immediately. If person is unconscious, transport affected person in reclined position.

Ingestion: Keep person warm and quiet. Get immediate medical attention. Do not induce vomiting because of risk of aspiration of material into lungs. Drink several glasses of water to dilute the product in the stomach.

SECTION 5) FIRE-FIGHTING MEASURES

Flammability Summary (OSHA): Not Flammable

Flash Point Method: Setaflash

Flash Point: Greater than 200F (93C) (Setaflash).

Upper Flammable/Explosive Limit, % in air: Not Found

Lower Flammable/Explosive Limit, % in air: Not Found

When dry the product can be made to burn:

Upper Flammable /explosive limit, % in air: NA

Lower Flammable / explosive limit, % in air: NA

Unusual Fire/Explosion Hazards: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to fire due to pressure buildup.

Extinguishing Media: Use water fog, foam, carbon dioxide or chemical firefighting apparatus.

Fire Fighting Instructions: Wear NIOSH/MSHA approved SCBA and full protective equipment. Do not use full pressure water jet. Water spray may be used for cooling containers to prevent possible pressure build up and



auto ignition/explosion when exposed. Guard against toxic gasses released by fire. If safe, remove containers from fire zone.

Products of Combustion: Carbon Dioxide, Carbon Monoxide, Water Vapor.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Slip and fall hazard when the coating is wet. Evacuate the area of all unnecessary personnel. Ventilate area. Equip employees with appropriate protective equipment. Dike around spilled material. Cover spill with inert/absorbent material and shovel into container. Remove containers to safe area and seal. Use sand or absorbent to collect material and to prevent flow into storm water or ground.

Waste Disposal Methods: Waste material must be disposed of in accordance with federal, state and local environmental regulatory controls.

SECTION 7) HANDLING AND STORAGE

Handling: Use drum trucks and pallet jacks to move drums and cans.

Drums: Protect against physical damage.

Bulk: Storage should be in standard lidded storage tanks.

Other Precautions: Clean up spills quickly to prevent slipping on the wet surface.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection:

Use NIOSH/MSHA approved self-contained breathing apparatus where vapor concentration may be above TLV limits. Below TLV limits use NIOSH/MSHA approved vapor respirator or an airline respirator with escape bottle provisions.

Ventilation: Local exhaust must be sufficient to keep airborne vapor concentrations below TLV limit. Exhaust air may need to be cleaned by scrubbers.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Chemical workers' goggles.

Other Protective Equipment:

Eye bath and safety shower: To prevent repeated or prolonged skin contact wear impervious clothing and boots.

Work Hygiene Practices: Wash hands and clothing after exposure.

Supplemental Safety and Health: First aid procedures: Vomit can cause chemical pneumonia which can be fatal.

Ventilation: Filters to reduce environmental contamination.

Effects of overexposure: Irritating to respiratory system. Mild, reversible liver effects, liver abnormalities.



Exposure Limits:

Hazardous Ingredients	CAS#	Percent w/w	OSHA PEL
2-Butoxy ethanol	111-76-2	<10	50ppm

* NE=Not Established

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: milky white

Odor: slight

Odor Threshold: not available.

pH Value: 8.5 to 9.4

Melting point: Not available

Evaporation rate: Slower than ether

Freezing point: Not available.

Initial boiling point: 100C (212F)

Initial boiling point: 100C (212F)

Auto ignition Temperature: 395C(743F)

Bulk Density: Approximately 8.71 pounds per gallon.

Flash Point: >200F PMCC

Upper Explosion Limit: Not established

Lower Explosion Limit: Not established

Solubility in Water: miscible.

Specific Gravity: 1.05@20C(68F)

Weight per gallon: 8.71 +/- 0.15 pounds

SECTION 10) STABILITY AND REACTIVITY

Stability and Reactivity Summary: Stable under normal conditions

Reactive Properties: Strong acids and bases will attack the polymer.

Sensitivity to mechanical shock: None

Hazardous Polymerization: Will not occur

Conditions to Avoid: Do not heat closed containers

Chemical Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: CO, CO₂

SECTION 11) TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS#	Percent w/w	LD50 Oral Rat	LC50 Inhalation Rat	LD50 Dermal Rat
2-Butoxy ethanol	111-76-2	<10	745 mg/kg	550ppm 4 hours	1250 mg/kg



SECTION 12) ECOLOGICAL INFORMATION

Toxicity to fish:

Hazardous Ingredients	CAS#	Percent w/w	LC50 <i>Oncorhynchus mykiss</i> (rainbow trout)
2-Butoxy ethanol	111-76-2	<10	1474 mg/l 96h

Environmental Toxicity:

Some parts are not persistent in the environment. Ecotoxicity Classification criteria is between 1 and 100 for some of the ingredients. Most ingredients are carbon based and are eventually degraded by bacteria when placed in water or soil.

SECTION 13) DISPOSAL CONSIDERATIONS

Care must be taken to avoid environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws.

Waste Disposal Summary: Dispose as a hazardous chemical.

Disposal Methods: Dispose of in accordance with local, state and federal regulations. Incineration is preferred.

SECTION 14) TRANSPORT INFORMATION

US Ground (DOT): Not regulated for transportation.

Canada (TDG): Not regulated for transportation.

IMO: Not regulated for transportation.

IATA/ICAO: Not regulated for transportation.

SECTION 15) REGULATORY INFORMATION

UNITED STATES:

Toxic Substances Control Act (TSCA): The components of this product are listed on the TSCA Inventory of Existing Chemical Substances.

Superfund Amendments and Reauthorization Act (SARA) Title III: None present.

Sections 311/312 Hazard Categories (40 CFR 370.2):

Immediate/Acute Health Hazard: Yes

Delayed/Chronic Health Hazard: Yes

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No



Federal and State Regulations:

California Prop 65: The following chemicals have been determined by the State of California to cause cancer in laboratory animals and are available in trace amounts in this product: None

CERCLA Reportable Quantities: None

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

Personal Protection: A

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 0

Reactivity: 0

SECTION 16) DISCLAIMER

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.