



SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product Name: SlabFlex™ 400 - Resin
Revision Date: November 21, 2022 **Date Printed:** November 21, 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
Fax: (847) 659-0310
Product/Recommended Uses: For Further Information, Refer to the Product Technical Data Sheet.

SECTION 2) HAZARDS IDENTIFICATION

Classification:

Acute Toxicity (oral) – Category 4
Acute Toxicity (dermal) – Category 4
Skin Corrosion – Category 1C
Serious Eye Damage – Category 1
Skin Sensitization – Category 1
Reproductive Toxin – Category 2
Specific Target Organ Toxicity – Repeated Exposure Category 1
Hazardous to the Aquatic Environment –
Acute Hazard Category 1
Hazardous to the Aquatic Environment –
Chronic Hazard Category 1

Pictograms:



Signal Word:

Danger

Hazardous Statements:

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H361 Suspected of damaging fertility or the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.



Precautionary Statements:

- P203 Obtain, read and follow all safety instructions before use.
- P260 Do not breathe fumes, vapors, mists or sprays.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink, or smoke when using this product.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, protective clothing, eye protection, and face protection.
- P301+P317 IF SWALLOWED: Get medical help.
- P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P302+P361+P354 IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P316 Get emergency medical help immediately.
- P317 Get medical help.
- P318 IF exposed or concerned, get medical advice.
- P319 Get medical help if you feel unwell.
- P330 Rinse mouth.
- P333+P317 If skin irritation or rash occurs: Get medical help.
- P362+P364 Take off contaminated clothing and wash before reuse.
- P363 Wash contaminated clothing before reuse.
- P391 Collect spillage.
- P405 Store locked up.
- P501 Dispose of contents and container in accordance with local, regional, and national regulations.

Supplemental Information: This is one part of a two-part system. Read and understand the hazard information on resin before using.

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Chemical Name	% by Weight
84852-15-3	Nonyl phenol	20-30
Proprietary	Trade Secret Ingredient	70-80

Other ingredients are not classified as health, physical or environmental hazards, or are present below cut off/concentrations limits.

SECTION 4) FIRST-AID MEASURES

Eye Contact:

Rinse thoroughly with water for at least 15 minutes, holding the eyelids open to be sure the material is washed out. Remove contact lenses if present and easy to do. Get medical attention immediately.

Skin Contact:

Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention immediately. Launder clothing before re-use. Discard items that cannot be decontaminated.



SLABHARD
Inhalation:

If inhaled, remove person to fresh air. Give artificial respiration if needed. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention immediately.

Ingestion:

Rinse mouth. Do not induce vomiting. Get medical attention immediately.

Most Important Symptoms/Effects:

Harmful if swallowed or in contact with skin.

Indication of Immediate Medical Attention/Special Treatment:

Get immediate emergency medical help if on skin, in eyes, or ingested.

SECTION 5) FIRE-FIGHTING MEASURES

Extinguishing Media:

Use foam, carbon dioxide, water fog or dry chemical.

Specific Hazards:

Not classified as flammable or combustible.

Special Protective Equipment & Precautions for Fire-Fighters:

Wear positive pressure, self-contained breathing apparatus and full-body protective clothing. Cool fire-exposed containers with water.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Remove all ignition sources. Clear non-emergency personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors. Ventilate area.

Methods and Materials for Containment and Cleanup:

Do not discharge material into waterways. Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid release to the environment.

SECTION 7) HANDLING AND STORAGE

Safe Handling:

Obtain, read, and follow instructions before use. Avoid contact with eyes, skin, and clothing. Do not breathe fumes, vapors, or mists. When using, do not eat, drink, or smoke. Use outdoors or with properly positioned local exhaust ventilation to prevent exposure. Wash thoroughly after handling. Keep container closed when not in use.

Safe Storage:

Store indoors at temperatures between 40°F and 95°F. Store in original, unopened containers away from incompatible materials, open flames, and high temperatures.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

None established.

**Ventilation:**

Use with properly positioned local exhaust ventilation to prevent exposure and maintain air levels below the occupational exposure limits.

Respiratory Protection:

If ventilation is not adequate, use a NIOSH-approved respirator with organic vapor cartridges or supplied air. Respirator selection and use should be based on contaminant type, form, and concentration. For higher exposures or in an emergency, use a supplied-air respirator. Use respirators in accordance with OSHA's Respiratory Protection Standard (29 CFR 1910.134).

Skin Protection:

Wear impervious gloves, such as butyl rubber or nitrile rubber.

Eye Protection:

Wear chemical safety goggles or face shield.

Other Protective Measures:

Wear impervious clothing to prevent skin contact and contamination of personal clothing. An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES**Physical and Chemical Properties:**

Appearance:	Liquid, clear colorless
Odor:	Epoxy
Odor Threshold:	No data available
pH:	No data available
Melting Point/Freezing Point:	No data available
Boiling Point:	No data available
Flash Point:	>200°F
Evap. Rate:	No data available
Flamm. Limits:	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	No data available
Solubility:	Insoluble in water
Partition Coefficient: n-octanol/Water:	No data available
Auto-Ignition Temp:	No data available
Decomposition Temp:	No data available
Viscosity:	No data available

SECTION 10) STABILITY AND REACTIVITY

Reactivity:	Not normally reactive.
Chemical Stability:	Stable under recommended conditions.
Possibility of Hazardous Reactions:	No data available.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide.



SECTION 11) TOXICOLOGICAL INFORMATION

Eye Contact: Causes serious eye damage.

Skin Contact: Harmful in contact with skin. Causes severe skin burns. May cause an allergic skin reaction.

Inhalation: May cause mild respiratory irritation.

Ingestion: Harmful if swallowed.

Chronic Health Effects: May cause an allergic skin reaction.

Acute Toxicity Values: For product:

Oral LD₅₀ (rat): 1,620 mg/kg

Dermal LD50 (rabbit): >1,000 mg/kg

Inhalation LC50 (rat): <20 mg/L

Respiratory Sensitization: This product is not considered a respiratory sensitizer.

Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Components are not classified as mutagens.

Carcinogenicity: Components are not classified as carcinogens.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity: May cause damage to organs through prolonged or repeated exposure.

SECTION 12) ECOLOGICAL INFORMATION

Ecotoxicity: Very toxic to aquatic life with long-lasting effects. Avoid release to the environment.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

SECTION 13) DISPOSAL CONSIDERATIONS

Do not discharge into waterways. Dispose according to local, state, and federal regulations.

SECTION 14) TRANSPORT INFORMATION

DOT: UN2735, Amines, liquid, corrosive, n.o.s. (4,4'-Diaminodicyclohexylmethane), 8, III. (LTD QTY if shipped in quantities of 5L (1.32 gal) or less.)

IATA/IMDG: UN2735, Amines, liquid, corrosive, n.o.s. (4,4'-Diaminodicyclohexylmethane), 8, III, MARINE POLLUTANT.

Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887

SECTION 15) REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: Components are not subject to CERCLA reporting requirements. Some states have more stringent reporting requirements.

SARA TITLE III Section 311/312: Acute/Chronic Health Hazard

Section 313 Toxic Chemicals: This product contains chemicals subject to SARA Title III Section 313 Reporting requirements:



Nonyl Phenol (CAS 84852-15-3): 20-30%

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer and/or reproductive harm. www.P65Warnings.ca.gov

SECTION 16) OTHER INFORMATION

Training Advice: All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: This product is intended for industrial use only.

SDS Revision Notes: GHS Format: March 24, 2022

Disclaimer: The information contained herein is considered accurate; however, BDC Epoxy makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.

VERSION 1.0:

Revision Date: November 21, 2022

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.