

Material Safety Data Sheet

Digicut DigiDot

Date of Preparation:

Revision: 7/22/16

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: *DigiDot*

General Use: PVAC Based Adhesive

Manufacturer: Digicut Systems
7700 E. 38th Street
Tulsa, Ok 74145

Phone: 918-622-4725 Fax: 918-622-7311

Hours of Operation: 8-5

Emergency Phone: 918-622-4725.

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	%wt or %vol
Poly (vinyl alcohol)	9002-89-5	9%
Distilled Water	7732-18-5	91%

Section 3 - Hazards Identification

Emergency Overview

Potential Health Effects/Primary Entry Routes: Inhalation, eyes, skin.

Target Organs: None known

Acute Effects

Inhalation: Not expected to be harmful under normal conditions of use. However if allowed to become airborne, may cause irritation of nose, throat, and lungs.

Eye: May cause irritation on prolonged or repeated contact.

Skin: May cause irritation on prolonged or repeated contact.

Ingestion: No hazards known

Carcinogenicity: None known

Medical Conditions Aggravated by Long-Term Exposure:

Chronic Effects: None of the components present in this product at concentrations equal to or greater than 0.1% have been listed by NTP, Classified by IARC, nor regulated by OSHA as a carcinogen.

HMIS

H 1

F 0

R 0

PPE: B, see
Section 8

Section 4 - First Aid Measures

Inhalation: Not expected to be harmful under normal usage conditions. Remove to fresh air.

Eye Contact: Not applicable under normal use conditions. Accidental eye-contact may cause irritation. Wash eyes thoroughly with clean water, seek medical attention if irritation persists.

Skin Contact: Flush exposed areas thoroughly with water and mild soap until all chemical is removed. If irritation persists, get medical attention.

Ingestion: If individual is conscious, wash out mouth and give large quantities of water to dilute stomach contents. Do not induce vomiting. Do not attempt to give anything by mouth to a drowsy or unconscious person. Keep warm and quiet. Get prompt medical attention.

Section 5 - Fire-Fighting Measures

Flash Point: NA

Flash Point Method: NA Will not burn unless water has evaporated.

Autoignition Temperature: Not determined

Extinguishing Media: CO₂ , dry chemical or water spray

Unusual Fire or Explosion Hazards: None

Fire-Fighting Instructions: Use water spray to keep fire-exposed containers cool. Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Wear self-contained breathing apparatus and wear protective clothing to prevent contact with skin and eyes.

Section 6 - Accidental Release Measures

Spill /Leak Procedures:

Spills: Absorb spill in sand, sawdust, etc and place in closed containers for disposal.

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Regulatory Requirements: A spill may require an emergency release report under SARA, Title III (40 CFR, Part 355) and/or CERCLA (40 CFR, Part 300). Consult counsel for further guidance on state or local reporting requirements.

Section 7 - Handling and Storage

Handling Precautions: Wear appropriate protective equipment when handling material.

Storage Requirements: Store in cool place. Keep container tightly closed in a dry well ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatible : Strong oxidizing agents.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

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Section 9 - Physical and Chemical Properties

Appearance and Odor: clear liquid, mild weak odor
Vapor Pressure (mm Hg): Water 17.535
Vapor Density (Air=1): Water: 0.9822
Specific Gravity (H₂O=1): 1.06
pH Value: 6.6 (25°C, 50.0 g/L)

Boiling Point: Water : 212
Melting Point: NA
Flash Point: >96.0° C
Evaporation Rate(butyl acetate=1):
Solubility in Water:
Miscible in water

Section 10 - Stability and Reactivity

Stability: Stable under normal temperatures and pressures
Polymerization: Will not occur
Chemical Incompatibilities: NA
Conditions to Avoid: Exposure to light may affect product quality and strong oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide and carbon dioxide in a fire.

Section 11 - Toxicological Information

Toxicity Data:*

Eye Effects: No data available

Acute Inhalation Effects: No data available

Skin Effects: No data available

Acute Oral Effects: No data available

Chronic Effects: No data available

* See NIOSH for additional toxicity data.

Section 12 - Ecological Information

Ecotoxicity: No data available
Environmental Fate: No data available
Environmental Transport: No data available
Environmental Degradation: No data available

Section 13 - Disposal Considerations

Disposal: Follow applicable federal, state and local regulations.
Disposal Regulatory Requirements: Contact a licensed professional waste disposal service to dispose of the material
Container Cleaning and Disposal:

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name:
Hazard Class: Non-hazardous
ID No.:
Packing Group:
Label:
Special Provisions (172.102): None

Packaging Authorizations
a) **Exceptions:**
b) **Non-bulk Packaging:**
c) **Bulk Packaging:**

Section 15 - Regulatory Information

Regulation (EC) No. 1272/2008 and amendments: Not a hazardous substance or mixture

EPA Regulations:

RCRA Hazardous Waste Number:

RCRA Hazardous Waste Classification (40 CFR 261.):

CERCLA Haz Sub (40 CFR 302.4):

CERCLA Reportable Quantity (RQ),

SARA 311/312 Codes: Does not meet any hazard category

SARA Toxic Chemicals(40 CFR 372.65): None required per SARA TITLE III Section 313

SARA EHS(Extremely Hazardous Substance)(40 CFR 355): Not listed, Threshold Planning Quantity(TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance (29CFR 1910): Not listed

State Regulations: None

Section 16 - Other Information

Disclaimer: The information given and the recommendations made herein apply to our product(s) alone and not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.