

Material Safety Data Sheet

Digicut DigiStrip

Revision Date: 11/21/2016

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: DigiStrip
General Use: *Adhesive removal*

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
Isopropyl Alcohol	67-63-0	20-40
Ethylene Glycol Monobutyl Ether	111-76-2	20-40
Distilled Water	7732-18-5	30-50

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

Section 3 - Hazards Identification

Emergency Overview

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

Target Organs: Single exposure (Narcotic Effects) – Category 3

Acute Effects:

Inhalation: Category 4

Eye: Category 2A

Skin: Category 2

Ingestion: Category 4

Carcinogenicity:

Medical Conditions Aggravated by Long-Term Exposure:

Chronic Effects:

Section 4 - First Aid Measures

Inhalation: Remove source of exposure or move person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED).

Eye Contact: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into unaffected eye or onto face. If eye irritation persists: Get medical advice/attention.

Skin Contact: Take off immediately contaminated clothing. Rinse skin with water/shower for 5 minutes or until product is removed. Store contaminated clothing under water and wash before re-use or discard.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

Section 5 - Fire-Fighting Measures

Extinguishing Media: CO₂, foam, water spray or dry chemical is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys foam. Sand or earth may be used for small fires only.

Unusual Fire or Explosion Hazards: None

Fire-Fighting Instructions: Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a NIOSH/MSHA approved self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

Wash product to sewer with large amounts of water in accordance with all local, state, and federal regulations.

Recommended Equipment: Wear safety glasses and gloves.

Personal Precautions: Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate clothing.

Spills: Absorb spill in sand, sawdust, etc.

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

Section 7 - Handling and Storage

Handling Precautions: Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking, and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Wear appropriate protective equipment when handling material.

Ventilation Requirements: Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Requirements: Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous. Do not cut, drill, grind, weld, or perform similar operations on or near containers. Do not pressurize containers to empty them. Ground all structures, transfer containers and equipment to conform to the national electrical code. Use procedures that prevent static electrical sparks. Static electricity may accumulate and create a fire hazard.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA (ppm)	STEL (ppm)	TWA (ppm)	STEL (ppm)	TWA (ppm)	STEL (ppm)	
Ethylene Glycol Monobutyl Ether	50		20		5		
Isopropyl Alcohol	400		200	400	400	500	

Ventilation: Provide general or local exhaust ventilation systems or engineering controls 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: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter.

Protective Clothing/Equipment: Use gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of dangerous substance at the specific workplace. Launder soiled clothes or properly dispose of contaminated material which cannot be decontaminated. Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses, use in combination with a face shield.

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

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.

Section 9 - Physical and Chemical Properties

Appearance and Odor: Orange Liquid

Odor: Fresh

Density: 7.76000 lb/gal

Vapor Pressure: NA

Vapor Density (Air=1): NA

Boiling Point: NA

Melting Point: NA

Flash Point: 75 ° F

Evaporation Rate(butyl acetate=1): N/A

Water Solubility: Complete

Section 10 - Stability and Reactivity

Stability: Stable under normal storage conditions

Polymerization/Hazardous Reactions: Will not occur.

Incompatible Materials: Oxidizing agents, acids.

Conditions to Avoid: Avoid extremes in temperature.

Hazardous Decomposition Products: None known

Section 11 - Toxicological Information

Toxicity Data:*

Eye Effects: Concentrate is an eye irritant and may cause irritation, redness, and tearing.

Acute Inhalation Effects: None Known

Skin Effects: Repeated contact of concentrate on skin may cause irritation, defatting, or drying.

Acute Oral Effects: May cause nausea, vomiting, and stomach pain.

Chronic Effects: None Known

* 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.

Container Cleaning and Disposal: Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld, or use for any other purposes.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name: Compound, cleaning, liquid (Isopropanol)
Hazard Class: UN#1993 Class 3
ID No.:
Packing Group: III
Label:
Special Provisions (172.102):
None

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

Shipping Name: Compound, cleaning, liquid(Isopropanol)
UN#:1993 Hazard Class: 3
Packing Group: III

Section 15 - Regulatory Information

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

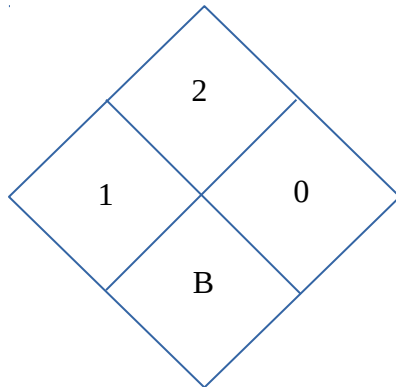
OSHA Specifically Regulated Substance (29CFR 1910): Not listed

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.

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