Material Safety Data Sheet

Digicut DigiSlip

Date of Preparation: Oct 22, 2004 Revision: July 27, 2016

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: DigiSlip

General Use: *Ethoxilated Polymer Surfactant*

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
Proprietary surfactant		5-20
Distilled Water	7732-18-5	80-95

Proprietary Liquid – Specific chemical identities are withheld pursuant to OSHA regulations.

Section 3 - Hazards Identification

Emergency Overview

HMIS	
H	1
F	0
R	0
PPE	

Potential Health Effects: The health effects listed below are consistent with requirements under OSHA HAARD Communication Standard (CFR 29 1910.1200)

Primary Entry Routes: Inhalation, eyes, skin.

Acute Effects

Inhalation: Not expected to be a relavant route of exposure but high vapor mist concentrations may result in irritation of the mouth and throat.

Eye: Liquid is moderately irritating to the eyes.

Skin: Liquid is slightly irritating to the skin.

Ingestion: Moderately toxic, may cause transient gastrointestinal irratation.

Carcinogenicity: None known

Medical Conditions Aggravated by Long-Term Exposure: Pre-existing skin and eye disorders may be aggravated by exposure.

Chronic Effects: None known

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. Get medical attention if irritation persists.

Eye Contact: Flush eyes with large amounts of water for 15 minutes or until irritation subsides. Remove contact lenses. Hold eyelids apart to ensure thorough cleansing. Get medical attention.

Skin Contact: Immediately flush exposed areas thoroughly with water until all chemical is removed. Remove contaminated clothing and launder before reuse. If irritation persists, get medical attention.

Ingestion: If individual is conscious, 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 unconcious person. Keep warm and quiet. Get prompt medical attention.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 - Fire-Fighting Measures

Flash Point:
Flash Point Method: N/A
Extinguishing Media: CO2, foam, water spray or dry chemical.
Unusual Fire or Explosion Hazards: None
Fire-Fighting Instructions: Treat as a flammable liquid. Use water spray to keep fire-exposed containers cool. Do not release runoff from fire control methods to sewers or waterways.
Fire-Fighting Equipment:

Section 6 - Accidental Release Measures

Spill /Leak Procedures:
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.
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: No special precautions necessary
Storage Requirements: No special precautions necessary

Section 8 - Exposure Controls / Personal Protection

Engineering Controls
Ventilation: Provide general or local exhaust ventilation systems 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 nonroutine 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.

Section 9 - Physical and Chemical Properties

Appearance and Odor: Clear liquid , mild odor
Vapor Pressure: <0.1 @100°F
Vapor Density (Air=1):
Specific Gravity (H_2O=1): 0.965
Boiling Point: 212°F
Melting Point: NA
Flash Point: 329°F
Evaporation Rate(butyl acetate=1): N/A
Solubility in Water: Complete

Section 10 - Stability and Reactivity

Stability: Stable
Polymerization: Will not occur
Chemical Incompatibilities: NA
Conditions to Avoid: Avoid overheating above 329°F
Hazardous Decomposition Products: Carbon monoxide and unidentified organic compounds may be formed during combustion.

Section 11 - Toxicological Information

Toxicity Data:*

Eye Effects: Moderately irritating to the eyes

Skin Effects: Slightly irritating to the skin

Acute Inhalation Effects:

Acute Oral Effects: Moderately toxic by ingestion

Chronic Effects: None known

* See NIOSH for additional toxicity data.

Section 12 - Ecological Information

All surfactants are readily biodegradeable.
Ecotoxicity: NA
Environmental Fate: NA
Environmental Transport: NA
Environmental Degradation: NA

Section 13 - Disposal Considerations

Disposal: Follow applicable federal, state and local regulations.
Disposal Regulatory Requirements:
Container Cleaning and Disposal:

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name:
Hazard Class: Non-hazardous
Special Provisions (172.102):
None

Packaging Authorizations
a) Exceptions: None
b) Non-bulk Packaging: None
c) Bulk Packaging: None

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 catagory
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.