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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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Product Identifier: Slik Color™
Common Name: N.A.
SDS Number: LIM029
Revision Date: 7/26/2018
Product Use: Erosion control mulch additive for hydraulic seeding.

Description: Proprietary blend of clay, anionic polyacrylamide polymer and dye crystals.

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HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral
Health, Serious Eye Damage/Eye Irritation, 1
Health, Reproductive toxicity, 2
Environmental, Hazards to the aquatic environment - Acute, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed
H318 - Causes serious eye damage
H361 - Suspected of damaging fertility or the unborn child (state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H400 - Very toxic to aquatic life

GHS Precautionary Statements:

P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do Continue rinsing.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.
Skin Contact: Harmful if absorbed through skin. Causes skin irritation.
Eye Contact: Causes eye irritation.
Ingestion: Toxic by ingestion- Do not induce vomiting.



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Crystalline Silica (Quartz) [EPA Hazard Category: Health]

Carcinogen: OSHA - No NTP - Yes (respirable) IARC - Yes

This product contains up to 2.5% crystalline silica. The International Agency for Research on Cancer (IARC) has stated that there is sufficient evidence of carcinogenicity of crystalline silica to human beings. It was noted that carcinogenicity was not detected in all industrial circumstances studied. The NTP's Sixth Annual Report on Carcinogens include respirable crystalline silica. The Hazard Communication Standard (29CFR 1910.1200) requires that any material containing over 0.1% of a substance reported as a carcinogen in an IARC monograph or the most recent NTP Annual Report on Carcinogens must be identified as a carcinogen. These identifications are for hazard communications only and do not serve as assessments of carcinogenic risk. Crystalline silica is known to cause silicosis. At dust levels below the recommended PEL exposure to the crystalline silica contained in this product should not present a health hazard.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients		
CAS#	%	Chemical Name
14808-60-7	1.5-2.5%	Silica, crystalline quartz
569-64-2	<20%	C.I. Basic Green 4

4 FIRST AID MEASURES

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact: Wash off with soap and plenty of water. Consult a physician.
Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5 FIRE FIGHTING MEASURES

Non-flammable and non-hazardous
Use water, carbon dioxide foam.

6 ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: If uncontaminated, sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers. Spilled material is very slippery when wet.

7 HANDLING AND STORAGE

Handling Precautions: Steps to be taken in case material is released or spilled: If uncontaminated, sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers. Minimize blowdown or other practices that generate high airborne dust concentrations.
Storage Requirements: Store in a cool, dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None required for outdoor mixing and application. Use dust collection system for indoor handling operations.
Personal Protective Equipment: Respiratory Protection: If dust concentrations exceed recommended Permissible Exposure Limits, use NIOSH- approved dust respirators, with approval TC-21C-xxx, until feasible engineering controls are



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completed.

Ventilation: Local exhaust or other ventilation that will reduce dust concentrations to less than Permissible Exposure Limits is recommended.

Eye Protection: If high dust concentrations exist, tight-fitting goggles are recommended to reduce dust exposure to the eyes.

Other Protective Equipment: Optional.

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PHYSICAL AND CHEMICAL PROPERTIES**Appearance:** Blue green powdery mixture**Physical State:** Powder**Vapor Pressure:** N.A.**Odor:** Slightly aromatic with earthy tone**Solubility:** Very Soluble**Freezing or Melting Point:** N.A.

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STABILITY AND REACTIVITY**Chemical Stability:** Product is stable under all normal conditions.**Conditions to Avoid:** Contact with strong acids and oxidizers may generate heat.**Materials to Avoid:** Strong acids and oxidizers**Hazardous Polymerization:** Will not occur.

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TOXICOLOGICAL INFORMATION

Inhalation- N.E.

Intravenous- Rat - LD50:15mg/kg

Oral - Rat - LD50:3160 mg/kg

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ECOLOGICAL INFORMATION

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DISPOSAL CONSIDERATIONS

Can be disposed of in an approved disposal facility, in accordance with applicable federal, state, and local regulations. The nature and extent of contamination, if any, may require use of specialized disposal methods.

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TRANSPORT INFORMATION

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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Silica, crystalline quartz (14808-60-7) [1.5-2.5%] MASS, NRC, OSHAWAC, PA, TSCA, TXAIR

C.I. Basic Green 4 (569-64-2) [<20%] MASS, NJHS, PA, SARA313, TSCA

Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List

NRC = Nationally Recognized Carcinogens

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act



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TXAIR = TX Air Contaminants with Health Effects Screening Level
NJHS = NJ Right-to-Know Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals

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OTHER INFORMATION

Disclaimer:

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