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**Tacking Agent 3™**

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SDS Number: LIM023

Revision Date: 28/05/2026

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**PRODUCT AND COMPANY IDENTIFICATION****Manufacturer**

PROFILE Products, LLC  
750 LAKE COOK ROAD  
SUITE 440  
BUFFALO GROVE, IL 60089

**Emergency:** Emergency Phone: (800) 424-9300 (ChemTrec)  
**Contact:** ChemTrec Acct #: CCN792719  
**Phone:** (847) 215-1144  
**Fax:** (847) 215-0577  
**Email:** tech@profileproducts.com  
**Web:** www.profileproducts.com

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**Product Name:** Tacking Agent 3™  
**Revision Date:** 28/05/2026  
**SDS Number:** LIM023  
**Common Name:** N.A.  
**Product Use:** Erosion control mulch additive for hydraulic seeding

Description: Proprietary blend of natural clay sources, cellulose fibers, hydro-colloidal and anionic polyacrylamide polymer powders.



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2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
No GHS Classifications Indicated

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: NONE

no GHS pictograms indicated for this product

GHS Hazard Statements:

no GHS hazards statements indicated

GHS Precautionary Statements:

no GHS precautionary statements indicated

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

- Inhalation: Lungs
Skin Contact: No
Ingestion: No

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

Carcinogen: OSHA - No NTP - Yes (respirable) IARC - Yes
This product contains up to 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 OF INGREDIENTS

Ingredients:

Table with 3 columns: Cas#, %, Chemical Name. Row 1: 14808607, 1.5-2.5%, Silica, crystalline quartz

4 FIRST AID MEASURES

- Inhalation: Usually not a problem. Remove to fresh air if respiratory irritation develops, and get medical aid promptly if irritation persists.
Skin Contact: Wash thoroughly with soap and water.
Eye Contact: Flush thoroughly with water. Do not wear contact lenses. See a physician if discomfort persists.
Ingestion: If swallowed, do not induce vomiting. Get immediate qualified medical attention.

5 FIRE FIGHTING MEASURES

Non-flammable and non-hazardous



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**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.

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**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:** Do not store near vegetable oil or turpentine. Store in a cool, dry place.

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**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 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**

<b>Appearance:</b>	Grayish white powdery mixture	<b>Odor:</b>	earthy
<b>Physical State:</b>	Powder	<b>Solubility:</b>	highly soluble
<b>Vapor Pressure:</b>	N.A.	<b>Freezing/Melting Pt.:</b>	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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13 **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.

14 **TRANSPORT INFORMATION**

15 **REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

Silica, crystalline quartz (14808607) [1.5-2.5%] MASS, NRC, OSHAWAC, PA, TSCA, TXAIR

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
- TXAIR = TX Air Contaminants with Health Effects Screening Level

COMPONENT / (CAS/PERC) / CODES

\*silica, crystalline quartz (14808607 1.5-2.5%) MASS, NRC, OSHAWAC, PA, TXAIR  
REGULATORY KEY DESCRIPTIONS

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- CERCLA = Superfund clean up substance
- CSWHS = Clean water Act Hazardous substances
- EHS302 = Extremely Hazardous Substance
- EPCRAWPC = EPCRA Water Priority Chemicals
- HAP = Hazardous Air Pollutants
- NJEHS = NJ Extraordinarily Hazardous Substances
- NJHS = NJ Right-to-Know Hazardous Substances
- OSHAHTS = OSHA Hazardous and Toxic Substances
- OSHAPSM = OSHA Chemicals Requiring process safety management
- PROP65 = CA Prop 65
- SARA313 = SARA 313 Title III Toxic Chemicals
- TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
- TXHWL = TX Hazardous Waste List

TSCA = Toxic Substances Control Act



Solutions for your Environment™

SDS

GHS Safety Data Sheet

PROFILE Products, LLC

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**OTHER INFORMATION**

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