

Tacking Agent 3™

1	PRODUCT AND COMPANY IDENTIFICATION
----------	-------------------------------------------

Product Identifier:	Tacking Agent 3™		
Common Name:	N.A.		
SDS Number:	NZLIM023		
Revision Date:	12/6/2019		
Product Use:	Erosion control mulch additive for hydraulic seeding.		
Supplier Details:	PROFILE Products, LLC 750 LAKE COOK ROAD, SUITE 440 BUFFALO GROVE, IL 60089	Vendor Details:	PGG Wrightson Seeds Ltd 1375 Springs Road, PO Box 69132 Lincoln, Canterbury, NZ
Contact:	ChemTrec Acct #: CCN792719	Contact:	NZ National Poisons Centre 0800 764 766
Phone:	(847) 215-1144	Phone:	+64 3 966 9309
Fax:	(847) 215-0577	Email:	info@pggwrightsonurf.co.nz
Email:	tech@profileproducts.com	Emergency:	0800 CHEMCALL - 0800
Internet:	www.profileproducts.com		
Emergency:	Emergency Phone: (800) 424-9300 (ChemTrec)		

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

2	HAZARDS IDENTIFICATION
----------	-------------------------------

Classification of Substance

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

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **NONE**

GHS Hazard Pictograms:

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

3	COMPOSITION/INFORMATION ON INGREDIENTS
----------	-----------------------------------------------

CAS#	%	Chemical Name:
14808607	1.5-2.5%	Silica, crystalline quartz
9000-30-0		Guar gum

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

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.

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: Do not store near vegetable oil or turpentine. 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 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.

9 **PHYSICAL AND CHEMICAL PROPERTIES**

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

10 **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.

11 **TOXICOLOGICAL INFORMATION**

Inhalation- N.E.
Intravenous- Rat - LD50:15mg/kg
Oral - Rat - LD50:3160 mg/kg

12

ECOLOGICAL INFORMATION

Naturally occurring, inorganic, crystalline, absorbent, clay minerals, such as Attapulgalite and Montmorillonite, are used in a wide variety of commercial, industrial, and consumer applications. Calcium bentonite and sodium bentonite clays, which are composed mostly of monmorillonite, have been listed for many years as Generally Recognized as Safe (GRAS) by the U.S. Food and Drug Administration (FDA) for use in human food and animal feed.

Guar Gum (CAS# 9000-30-0) is listed as an inert ingredient permitted for use in nonfood use pesticide products by EPA. It is also classified under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as a minimal risk inert substance (List 4A) meaning that as a pesticide, guar gum is considered by the EPA to pose little or no risk to humans or the environment. The US Department of Agriculture (USDA) National Organic Program (NOP) also allows the use of Guar Gum in a variety of applications, but primarily as a pesticide in organic production operations. Finally, Guar Gum is listed on the Generally Recognized as Safe (GRAS) list by the Food and Drug Administration.

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

Component (CAS#) [%] - CODES

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

Guar gum (9000-30-0) [n/a%] TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

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

MASS = MA Massachusetts Hazardous Substances List
NRC = Nationally Recognized Carcinogens
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

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

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

Revision Date: 12/6/2019