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FINN

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Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier

Trade Name:

Finn Tackifier Plus

Recommended Use of the Chemical and Restrictions on Use

Product Use:

Erosion Control

Uses Advised Against:

None identified

Manufacturer/Supplier:

Finn Corporation

Address:

9281 Le Saint Drive
Fairfield, OH 45014-5457

Phone Number:

(800) 424-9300 CHEMTREC

Fax Number:

(513) 874-2914

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service@finncorp.com

SDS Date of Preparation: April 25, 2016

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:

Combustible Dust

Irritant



Label Elements:

Warning!

May form combustible dust concentrations in air.

May cause skin irritation/redness, eye pain/irritation or redness. May cause nose, lung and respiratory irritation if inhaled dust in larger concentrations

Avoid breathing dust or fume.

In case of inadequate ventilation, wear respiratory protection.

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

If experiencing respiratory symptoms: Remove victim to fresh air and call POISON CENTER or doctor.

Dispose of contents in accordance with local, regional and national regulations.

Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS# | % |
|---------------------------|-------------|-------|
| Proprietary Polymer Blend | Proprietary | 30-90 |
| PolyFiber | 25038-59-9 | 10-70 |

The exact concentration and components are being withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

Eye: Flush thoroughly with water. If irritation persists get medical attention.

Skin: No first aid should normally be needed. Wash exposed skin with soap and water after use. If irritation or rash develops, get medical attention. Use skin lotion if dryness occurs.

Inhalation: If symptoms of irritation develop, remove person from source of exposure to fresh air. Get medical attention if irritation persists.

Ingestion: Drink water as a precaution. Consult a physician if necessary.

Most Important symptoms and effects, both acute and delayed:

May cause mechanical eye and skin irritation. Inhalation of dust may cause nose and throat irritation, coughing and sneezing. Ingestion may cause gastric upset and nausea.

Indication of any immediate medical attention and special treatment needed: None needed.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media:

Use water fog, dry chemical, carbon dioxide or foam. Do not use solid water jet as that may create a dust cloud that can present an explosion hazard.

Specific Hazards Arising from the Chemical

High concentrations of dust suspended in air may present a potential explosion hazard. Settled dust presents a fire hazard. Re-suspension of the dust into the air by vibration, traffic, material handling, etc. in high concentrations in the presence of an ignition source could result in a dust explosion. Minimize the generation and accumulation of dust. Slip hazard: product is very slippery when wet.

Hazardous Decomposition Products: Combustion may produce oxides of carbon and nitrogen.

Special Protective Equipment and Precautions for Fire-Fighters:

Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate protective equipment. Avoid creating and breathing dust. Eliminate ignition sources.

Environmental Precautions:

Avoid unintentional release to the environment.

Methods and Material for Containment and Cleaning Up:

Do not use water or water based solvents. Collect dry and in a manner to minimize the generation of airborne dust or vacuum with a high efficiency vacuum cleaner. If a vacuum is used, explosion proof equipment is required. Non-sparking tools should be used. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentrations. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air.)

Reference to Other Sections:

Refer to Section 8 for protective equipment. Refer to Section 13 for disposal guidance.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid contact with eyes and clothing. Avoid creating and breathing dusts. Wear protective clothing and equipment as described in Section 8. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Minimize the generation and accumulation of dust. Keep dust away from open flames, hot surfaces and sources of ignition. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings, ductwork, etc. free from settled dust. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

Empty containers retain product residues. Follow all SDS precautions in handling empty containers.

Conditions for Safe Storage, Including any Incompatibilities

Keep containers closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

| Chemical Name | Exposure Limits |
|-------------------------------------|--------------------------------------------------------------------------------------|
| Proprietary Polymer Blend (as PNOR) | 5 mg/m ³ TWA OSHA PEL (respirable), 15 mg/m ³ TWA (total dust) |

Refer to local regulations for specific requirements.

Exposure Controls:

Engineering Controls: Use explosion proof local exhaust ventilation as needed to maintain exposure concentrations below the recommended limits.

Eye and Face: Follow facility requirements. Dust goggles recommended for dusty conditions.

Skin: None required. Work gloves may be used to protect against mechanical irritation.

Respiratory: If the concentrations exceed the Threshold Value Limit (TLV), a NIOSH approved dust respirator, supplied air respirator or self-contained breathing apparatus is recommended. Select appropriate respiratory protection for respirable particulates based on consideration of the airborne workplace concentrations and duration of exposure. Select and use respirators in accordance with 29 CFR 1910.134, ANSI Z88.2, the NIOSH Respirator Decision Logic and good

industrial hygiene practice.

Protective Clothing: Appropriate protective clothing as needed to minimize skin contact.

Work Hygienic Practices: Wash thoroughly after handling. .

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------------------------------------|------------------------------------------------------|
| Physical State: Solid | Appearance: Yellowish fibrous powder |
| Odor: Slight odor | Odor Threshold: Not applicable |
| pH: Not available | Relative Density: No Data Available |
| Boiling Point: Not applicable | Melting Point: 215-275C (419-527 F)Decomposes |
| Vapor Pressure: Not applicable | Water Solubility: 30-70% Soluble |
| Vapor Density: Not applicable | Evaporation Rate: Not applicable |
| Viscosity: Not applicable | Pour Point: Not applicable |
| Flash Point: Not applicable | Flammable Limits: LEL: Not applicable |
| Autoignition Temperature: None | Flammable Limits: UEL: Not applicable |
| Percent Volatile: Not applicable | Flammability (solid/gas): Not applicable |
| Partition Coefficient: n-octanol/water: Not applicable | Decomposition Temperature: None |
| Explosive Properties: None | Oxidizing Properties: None |

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Reactions with strong oxidizers may generate heat.

Conditions to Avoid: Keep away ignition sources.

Incompatible Materials: Avoid strong acids and oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may produce carbon and nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects:

Eye Contact: Contact may cause mechanical irritation.

Skin Contact: Contact may cause mechanical irritation and dryness.

Inhalation: Inhalation of dust may cause irritation of the nose, throat and respiratory passages. Symptoms include coughing, sore throat, nasal congestion, sneezing wheezing and shortness of breath.

Ingestion: Ingestion of large quantities may cause gastric upset.

Acute Toxicity Data:

Proprietary Polymer Blend: Oral rat LD50: >5000 mg/kg

Chronic Health Effects: Prolonged overexposure to any nuisance dust may cause lung injury. Symptoms include cough, shortness of breath and reduced pulmonary function

Germ Cell Mutagenicity: No data available. This product is not expected to cause mutagenic activity.

Carcinogenicity: None of the components of this product are listed as carcinogens or suspected carcinogens by OSHA, IARC or NTP.

Developmental / Reproductive Toxicity: No data available. This product is not expected to cause adverse effects on reproduction or development.

Specific Target Organ Toxicity (Single Exposure): No data available.

Specific Target Organ Toxicity (Repeated Exposure): Prolonged overexposure to any nuisance dust may cause lung injury. Symptoms include cough, shortness of breath and reduced pulmonary function.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:

No data available.

Persistence and Degradability:

No data available.

Bioaccumulative Potential:

Not expected to bioaccumulate.

Mobility in Soil:

No mobility in soil is expected.

Other Adverse Effects: None known.

SECTION 13: DISPOSAL INFORMATION

Waste Treatment Methods

Disposal Method: Dispose in accordance with all local, state and federal regulations.

Empty Container: No special handling or disposal is required.

General Comments: It is the responsibility of the user of this product to characterize wastes generated to determine if the waste meets the definition of hazardous waste. The product uses, transformations, synthesis, mixtures, etc., may render the resulting end product subject to regulation.

SECTION 14: TRANSPORT INFORMATION

| | UN Number | UN Proper Shipping Name | Transport Hazard Class(s) | Packing Group | Environmental Hazards |
|------------|-----------|-------------------------|---------------------------|---------------|-----------------------|
| US DOT | None | Not regulated | None | None | Not applicable |
| EU ADR/RID | None | Not regulated | None | None | Not applicable |
| IMDG | None | Not regulated | None | None | Not applicable |

Special Precautions for User: None

SECTION 15: REGULATORY INFORMATION

Safety, Health and Environment Regulations:

US Regulations:

EPA SARA 311/312 Hazard Classification: Fire Hazard

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Protection Of Stratospheric Ozone: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

CERCLA Section 103: This product is not subject to CERCLA spill reporting requirements. Many states have more stringent release reporting requirements. Report spills when required under federal, state and local regulations.

California Proposition 65: This product contains a chemical known to the State of California to cause cancer: residual acrylamide.

Canadian Regulations:

Canadian WHMIS: Not a controlled product.

This product has been classified in accordance with the hazard criteria in the CPR and the SDS contains all the information required by the CPR.

Chemical Inventories:

US TSCA All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory or are exempt.

Canadian CEPA: All of the components are listed on the Canadian DSL or are exempt.

Australia: All of the components are listed on the AICS inventory or are exempt.

China: All the components are listed on the Chinese chemical inventory or are exempt.

Philippines: All the components are listed in the Philippine Inventory.

New Zealand: All of the components are listed on the New Zealand Inventory of Chemicals.

Korea: All of the components are listed on the Korean Existing Chemicals Inventory

Japan: All the components are listed on the Japan Inventory of existing chemicals.

SECTION 16: OTHER INFORMATION

NFPA Ratings:

Health: 1 Flammability: 2 Reactivity: 0

HMS Ratings:

Health: 1 Flammability: 2 Reactivity: 0

SDS Date of Preparation/Revision: April 25, 2016

Revision History: Conversion to GHS format. Changes in all Sections.

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