

**Questions for solicitation: B27000178 General Repairs and Painting
08/18/2026**

ADDITIONAL PROJECT INFORMATION

After removing the existing flooring, it was discovered that the existing T&G flooring is buckling causing the LVT flooring to pop. Relief cuts and replacement shall now be included in the flooring scope of work. Contractor to field verify measurements for replacement.

- Perform selective relief cuts in the existing T&G flooring as required to relieve stresses caused by expansion. Relief cuts shall be neat, straight, and limited to the minimum extent necessary.
- Remove only severely damaged or loose boards.
- Re-nail or screw T&G flooring to framing to eliminate movements and squeaks.
- Plane or sand high spots as needed to achieve a reasonably flat substrate prior to plywood installation.

PRE-PROPOSAL RFIS

1. The joist spacing for the existing deck is 24" OC, standard is between 12" - 16" OC. We noticed bouncing deck members. Is that a concern? Do you want to add joists in between each bay?

RESPONSE: NO, ADDITIONAL JOISTS NOT REQUIRED.

2. There is a wood landing at the bottom of the front facing deck stairs. Do you want to change it to a concrete landing?

RESPONSE: WOOD LANDING TO REMAIN.

3. The existing concrete pad at the bottom of the rear facing staircase is spall/cracking. Do you want that repaired with top coat over, replaced, or left alone?

RESPONSE: LEFT ALONE

4. Kala mai, the only reference to the specific LVT flooring requested for replacement that I read in all of the attachments is as follows "• Furnish and install new LVT flooring to manufacturers recommendations per attachments. Any substitutions must be equal to or greater quality and approved by B+K and DLNR." Are we estimating to replace with similar to the existing flooring? Please advise.

RESPONSE: SEE ATTACHEMENTS BELOW

FLOORING = TAS FLOORING, LUXURY VINYL TILE, "LEVELS 5.0". LAYOUT OPTION: STAGGER. COLOR TO BE SELECTED BY DLNR

ADHESIVE = TAYLOR: PINNACLE SIGNATURE LINE, HARD-SET, TRANSITIONAL PRESSURE SENSITIVE ADHESIVE.

LEVELS 5.0



LOOSE LAY | 5.0 MM, 20 MIL

Construction	Luxury Vinyl Tile
Classification	ASTM F1700, Class III, Type A
Dimensions	Plank: 9.25" Wide x 59.25" Long, 234 mm x 1505 mm Tile: 18" Wide x 36" Long, 457.2 mm x 914.4 mm
Overall Thickness	5.0 mm (including non-skid backing)
Wear Layer	20 mil
Finish Coat	EnduraGuard
Texture	Embossed
Edge Profile	Beveled
Packaging	Plank: 22.84 sf/ctn, 64 ctn/plt, 1,461.76 sf/plt Tile: 27 sf/ctn, 36 ctn/plt, 972 sf/plt

Installation & Maintenance

Method: Loose Lay

Ambient & Surface Temperature at Installation: 60 - 85 Degrees Fahrenheit

Maintenance: A neutral pH cleaner, such as TAS Flooring Fresh Floors

Recommended Adhesive: WF Taylor Dynamic, Uzin KE39.
For Heavy Loads use WF Taylor Pinnacle

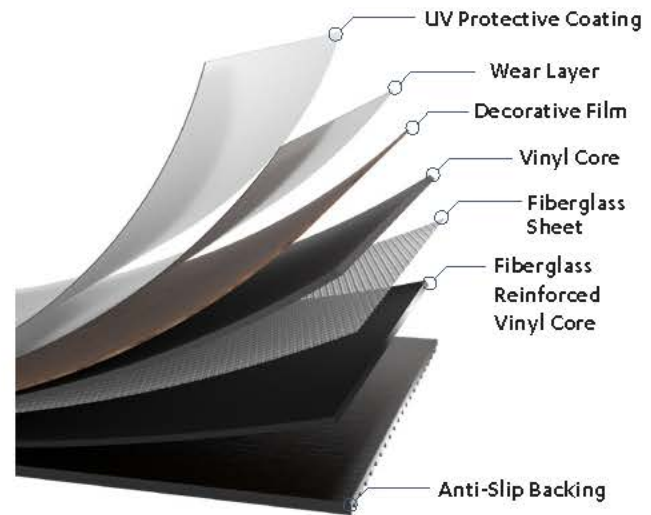
Test Method & Requirements

Flexibility	ASTM F137	Pass
Thickness (with Pad)	ASTM F386	Pass
Wear Layer Thickness	ASTM F410	Pass
Stain/Chemical Resistance	ASTM F925	Pass
Resistance to Heat Change	ASTM F1514	Pass
Resistance to Light Change	ASTM F1515	Pass
Residual Indentation	ASTM F1914	Pass
Size & Squareness	ASTM F2055	Pass
Dimensional Stability	ASTM F2199	Pass
Static Coefficient of Polished Surface	ASTM D2047	Exceeds
Flammability/Radiant Flux	ASTM E648	Class I
Static Load	ASTM E970	Pass>250 lbs
Peel Resistance	ISO 24345	Pass
IIC Rating		57

*The flooring assembly dictates IIC, STC, HIIIC, and Low IIC results; contact your representative for specific testing

Health & Environmental

FloorScore SCS Certified
Ortho-Phthalate



Warranty

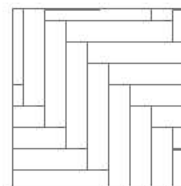
10 Year Commercial

Accessories

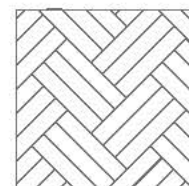
[QNoise Stair Nose](#)

Layout Options:

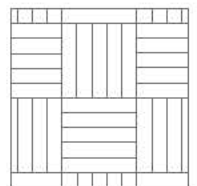
NOT TO SCALE



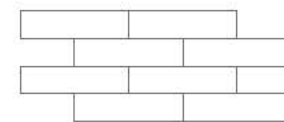
HERRINGBONE



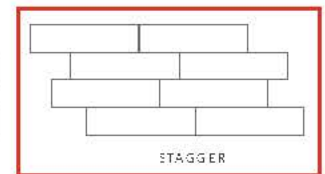
TRIPLE HERRINGBONE



FIVE PLANK PARQUET



ASHLAR



STAGGER

LEVELS 5.0

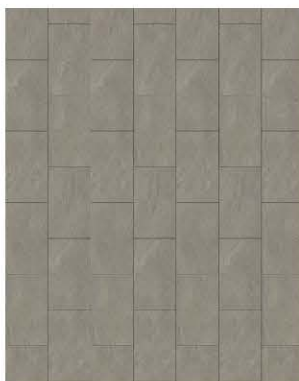
LOOSE LAY | 5.0 MM, 20 MIL



True | NOLL52002



Horizon | NOLL52004



Plane | NOLL520T1



Balance | NOLL52003



Even | NOLL52001



Grade | NOLL52005



Uniform | NOLL52006



Align | NOLL520T2



Above | NOLL52007



Below | NOLL52008

SPECIFICATIONS

Construction	Luxury Vinyl Tile
Classification	ASTM F1700, Class III, Type A
Dimensions	Plank: 9.25" Wide x 59.25" Long Tile: 18" Wide x 36" Long
Overall Thickness	5.0 mm (including non-skid backing)
Wear Layer	20 mil
Finish Coat	EnduraGuard
Texture	Embossed
Edge Profile	Beveled Edge
Packaging	Plank: 22.84 sf/ctn, 64 ctn/plt, 1,461.76 sf/plt Tile: 27 sf/ctn, 36 ctn/plt, 972 sf/plt
Installation	Loose Lay or Full Spread Glue
Warranty	10 Year Commercial

INSTALLATION FAST FACTS

- Acclimate to Normal Room Conditions (NRC) 65°F - 85°F
- Expansion Space: 1/4" gap
- Ambient RH Between 35% to 60%
- Work out of several boxes, mixing product for visual appearance
- Structurally Sound

Read Complete Instructions Before Installing



tascontract.com

SPEC SHEET
WARRANTY
INSTALLATION & MAINTENANCE
[QNOSE](#)



PINNACLE®

HARD-SET, TRANSITIONAL
PRESSURE SENSITIVE® ADHESIVE

SIGNATURE LINE®

TECHNICAL DATA SHEET

June 2026
Version 3.5

RESIDENTIAL

MULTI-FAMILY

COMMERCIAL

DESCRIPTION

Pinnacle goes above and beyond by withstanding severe moisture and alkalinity. Offering the upfront benefits of a PSA, it quickly transitions; fully cross-linking into a hard-set to securely lock your flooring in place. With its aggressive, fast-grab design, Pinnacle handles the pressure of heavy rolling loads with ease.

**THIS PRODUCT
DOES NOT
OFFER MOISTURE
PROTECTION**

APPROVED FLOORING TYPES

RESILIENT: Linoleum, **Modular** (LVP, LVT, rigid core [dryback], SVT, VCT, VET, woven), **Rubber** (crumb, sheet, tile), **Sheet** (fiberglass, heterogeneous, homogeneous, woven), **Stair Treads** (rubber, vinyl) **CARPET: Broadloom** (6-ft vinyl-backed) **WOOD: Cork** (cork-backed hard surface, underlayment)

APPROVED SUBSTRATES & SURFACES

- APA underlayment grade plywood and OSB
- Association grade particleboard
- Cementitious and anhydrite screeds
- Cement backer board
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C)
- Existing well-bonded non-cushion-backed vinyl, tile and sheet flooring
- Fully secured cork underlayments
- Gypsum and lightweight concrete (primed with TAYLOR 2025, Zephyr® or Enhance®)
- Terrazzo (properly prepared with all waxes and surface finishes removed)

SUBSTRATE TESTING

RH - 99% [ASTM F2170]

pH - 5-12 [ASTM F710]

MVER - 12 lbs [ASTM F1869]

PRECAUTIONARY NOTE:

- This product does not form a moisture vapor barrier and will not protect flooring from moisture damage.
Taylor Adhesives is not responsible for failures caused by significant plasticizer migration from flooring, contamination or substrates.



TAYLOR TECHNICAL SERVICES

706.712.5823
tech@tayloradhesives.com
3343 Dug Gap Road, Dalton, GA 30721

**TAYLOR
ADHESIVES**

An Avery Dennison Company

SUBSTRATE & SURFACE PREPARATION

Follow flooring manufacturer's guidelines for allowable levels of moisture. Substrate must be prepared per ASTM F710 standards including, but not limited to the following:

- Concrete floors must be dry, clean, smooth and structurally sound. They shall be free of any foreign materials that might prevent adhesive bond, including dust, dirt, solvent, paint, wax, oil, grease, contaminants from sweeping compounds, residual adhesive, adhesive removers, incompatible sealers, fire-retardant chemicals, fungicides, release agents, alkaline salts, excessive carbonation, laitance, mold, mildew, and curing, sealing, hardening or parting compounds.
- Fill all surface cracks, grooves, depressions, control joints and non-moving joints with moisture resistant patching and self-leveling compounds, allow to fully cure and correct high spots before applying adhesive.
- The substrate, adhesive and flooring must be acclimated in an enclosed building with the HVAC operational at service temperature, between 60-95°F (15-35°C), and between 30-65% relative humidity, for at least 72 hours prior to, during, and permanently after installation.
- When installing over radiant heated subfloors, turn the heat off for 24 hours before, during and after installation. Failure to turn the heat off may result in shortened working time of the adhesive. When turning radiant heat back on, raise it incrementally, not to exceed a change of more than 5 degrees per hour to a maximum of 85°F (29°C).

PRECAUTIONARY NOTES:

- Concrete must be placed in strict accordance with applicable standards and specifications. An intact moisture vapor retarder must be present below the concrete (see ASTM E1745), must be fully cured (at least 45 days), without hydrostatic pressure, without pressurized liquid from any source, and free of surface alkaline salt crystallization.
- Flooring must be acclimated per manufacturer's guidelines.

Type 1L Cement:

- For new construction, request the concrete mix design to determine if Type 1L cement was used, confirm any curing compounds, coatings, or densifiers, and perform a visual inspection for cracks, pinholes, discoloration, or surface crusting. Because Type 1L concrete can cure slower and may produce a softer surface, verify hardness with a Mohs Scale test (minimum 5 for light commercial, 6 for heavy commercial), measure RH (ASTM F2170) using in-situ probes, confirm the slab is fully cured, perform bond testing to ensure adequate tensile strength for the adhesive, and conduct porosity testing (ASTM F3191) to assess surface readiness. If any of these tests fail to meet industry standards, contact the General Contractor immediately. It is their responsibility to remediate the slab and provide a substrate suitable for the finished trade.

APPLICATION INSTRUCTIONS*

Follow flooring manufacturer's guidelines for layout, design and any special precautions for installation.

1. Spread adhesive using required tools.
2. Install flooring per instructions below dependent upon desired application (flash and working times dependent upon temperature and humidity).
 - **Dry-set, PSA** (porous and non-porous substrates)
 - Wait 30-60 minutes after adhesive is spread to allow flash off. Adhesive will darken to visually cue installer.
 - Working time ~3 hours.
 - **Semi-wet set** (porous substrates only)
 - Wait 20-30 minutes after adhesive is spread to allow it to skin over.
 - Working time 20-30 minutes.
 - For sheet vinyl, back-roll adhesive with adhesive saturated roller to smooth out trowel ridges.
3. Roll and cross roll floor with 75-100 lb roller at the end of the installation to ensure proper adhesive transfer.
 - Sheet goods - roll from center toward perimeter to expel trapped air.
 - Check flooring after 2 hours and roll again if necessary.

*Please reference wet set - semi wet - dry set adhesives technical bulletin for detailed instruction.

PRECAUTIONARY NOTES:

- Although this is a high-moisture tolerant adhesive, it does not form a moisture vapor barrier and will not protect flooring from moisture damage.
- Wait 24 hours before heat welding sheet goods.
- Wait 72 hours before wet mopping, stripping/finishing the floor.
- Reseal lid when not in use to protect product.

REQUIRED TOOLS AND COVERAGE

*Trowel dimensions are width X depth X spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held.

FLOORING TYPES	TOOL* (IMAGES NTS)	ESTIMATED COVERAGE
BOND ONLY		
RESILIENT: Modular (LVP/LVT [non-porous], SVT, VCT, VET), Sheet (heterogeneous/homogeneous/woven [non-porous]), Stair Treads (rubber, vinyl) CARPET: Broadloom (6-ft vinyl-backed) WOOD: Cork (cork-backed hard surface, underlayment)	1/16" x 1/32" x 1/32" U Notch 	220-260 ft ² /gal
RESILIENT: Linoleum, Modular (LVP/LVT [porous], rigid core [dryback], woven), Rubber (crumb, sheet tile), Sheet (heterogeneous/homogeneous/woven [porous]), Stair Treads (rubber, vinyl) CARPET: Broadloom (6-ft vinyl-backed) WOOD: Cork (cork-backed hard surface, underlayment)	1/16" x 1/16" x 1/16" Sq Notch 	150-180 ft ² /gal
RESILIENT: Sheet (fiberglass)	3/8" Short Nap Paint Roller 	Up to 350 ft ² /gal

*It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the correct amount of adhesive for the job conditions and ensure that all instructions, procedures and practices are strictly adhered to.

CLEANING INSTRUCTIONS

While product is still wet: Use a damp cloth and water to remove.

While product is still soft: Use denatured alcohol, mineral spirits, or an adhesive remover/stripper. Always check compatibility on a piece of scrap flooring.

STORAGE

This product should be stored at temperatures between 50-90°F (15-32°C). While this product is freeze-thaw stable, it is necessary to protect it from freezing. Freeze/thaw stable to 10°F (-12°C).

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY INFORMATION

For warranty information, call Technical Services at **706-712-5823**, visit us on the web at **www.tayloradhesives.com** or e-mail us at **tech@tayloradhesives.com**. Flooring manufacturer's and TAYLOR's written pre-installation and installation instructions must be strictly followed or the TAYLOR warranty will be void.

PINNACLE PRODUCT INFORMATION		
PRODUCT CHARACTERISTICS	Product Classification	Hard-Set, Transitional Pressure Sensitive* Adhesive
	Base Chemistry	Hybrid acrylic
	Curing Method	Proprietary cross-linking
	Appearance/Color	Light tan (wet), dark, translucent tan (dry)
	Odor	Extremely low
	Consistency	Smooth, medium viscosity liquid
	Application	Easy troweling
	Flammability	Non-flammable
	Freeze/Thaw	Stable to 10°F (-12°C) [3 cycles]
	Shelf Life [Unopened Container at 70°F]	2 years
TESTING	Moisture Control	No
	RH [ASTM F2170]	99%
	pH	5-12
	MVER [ASTM F1869]	12 lbs
	Porosity [ASTM F3191]	N/A
TIME	Open Time	20-30 min (semi-wet-set)
	Flash Time	30-60 min (PSA)
	Working Time	20-30 min (Semi-wet-set); 3 hrs (PSA)
	Cure Time	12 hrs
	Pot Life	N/A
TRAFFIC	Light Traffic	0 min (PSA); 12 hrs (Semi-wet-set)
	Heavy Traffic	24 hrs
	Rolling Loads	48 hrs
ACOUSTICS*	STC	No
	IIC	No
	Delta IIC	No
SUSTAINABILITY	Solvents	No
	Isocyanates	No
	VOC Wet Applied [g/L] [SCAQMD Rule #1168]	< 14 g/L
	Bio-Based Content	Yes
	Post-Consumer Recycled Content	Yes
	Mineral Abundant Content	Yes
	LEED v4/4.1 Points	Contributes to low emitting materials
	Certifications	FloorScore®, Green Label Plus®, GREENGUARD®, Material Health Certificate - Silver
	Transparency	mindful MATERIALS Library, USGBC Member
WARRANTY**	Duration (non CFI Certified)	10-Year Performance Warranty
	Duration (CFI Certified)	Lifetime Performance Warranty
	Coverage	Bond

*IIC (delta) and STC (delta) ranges are flooring assembly specific based on third party testing and verification in a controlled environment. For any questions or further information, please contact TAYLOR Technical at 706-712-5823.

**For warranty information, view Product Warranty Certificate.



January 2023
Version 2.0

PINNACLE®
HARD-SET, TRANSITIONAL PRESSURE SENSITIVE® ADHESIVE

SIGNATURE LINE®

SAFETY DATA SHEET

1. IDENTIFICATION

PINNACLE® Hard-Set, Transitional Pressure Sensitive Adhesive

Recommended use of the chemical and restriction on use:
interior installation of flooring material over approved subfloors
– **RESILIENT:** Linoleum, **Modular** (LVP, LVT, rigid core [dryback], SVT, VET, VCT, woven), **Rubber** (crumb, sheet, tile), **Sheet** (fiberglass, heterogeneous, homogeneous, woven), **Stair Treads** (rubber, vinyl) **WOOD:** **Cork** (cork-backed hard surface, underlayment) **CARPET:** **Broadloom** (6-ft vinyl-backed).

Details of the Supplier of the Safety Data Sheet Company:

W.F. Taylor LLC, 800 College Drive, Dalton, GA 30720, USA, (800) 868-4583

Emergency Telephone Number: (800) 535-5053

Revision Date: 01-30-23

Version Number: 2

Other Means of Identification

Chemical Family: Hybrid acrylic

2. HAZARDS IDENTIFICATION

According to regulation 2012 OSHA Hazard Communication

Standard: 29 CFR Part 1910.1200

Classification of the Product

No need for classification according to GHS criteria for this product.

Label Elements

This product does not require a hazard warning label in accordance with GHS criteria.

Hazards Not Otherwise Classified

None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

Emergency Overview - Caution

May cause skin irritation if not removed after skin contact.

Use with local exhaust ventilation.

Use protective equipment for eyes, skin protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

According to Regulation 1994 OSHA Hazard Communication

Standard: 29 CFR Part 1910.1200

This product does not contain any components classified as hazardous under the referenced regulation.

4. FIRST AID MEASURES

Description of First Aid Measures

General Advice: Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.

If Inhaled: Remove individual to fresh air if needed.

If on Skin: Wash with mild soap and water.

If in Eyes: Open eyelids and flush with running water for at least 15 minutes.

If Swallowed: Do not induce vomiting. Seek medical help immediately.

Most Important Symptoms and Effects, Both Acute and Delayed:

Not expected due to non-classification of the product.

Indication of Any Immediate Medical Attention and Special

Treatment Needed: *Note to physician* - Symptomatic Treatment

5. FIRE-FIGHTING MEASURES

Extinguishing Media

None needed in wet state. Product is water based. Dry material will burn. Use water spray, foam, dry powder when needed.

Special Hazards Arising from the Substance or Mixture

Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

Advice for fire-fighters: Wear self-contained breathing apparatus and turn out gear.

Further Information

Dispose debris and contaminated clothing in accordance with regulations.

6. ACCIDENTAL RELEASE MEASURES

Further Accidental Release Measures: Slip hazard when spilled.

Personal Precautions, Protective Equipment, and Emergency

Procedures: Use personal protective clothing. Avoid contact with skin and eyes.

Environmental Precautions: Do not release spilled material into natural waters.

Methods and Material for Containment and Cleaning Up:

Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not puncture. Keep out of the reach of children.

Conditions for Safe Storage, Including any Incompatibilities

Keep from freezing. Avoid extreme temperatures.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Advice on System Design: Maintain proper ventilation.

Personal Protective Equipment

Respiratory Protection: NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

Skin Protection: Chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

Eye Protection: Safety glasses, goggles, or face shield

General Safety and Hygiene Safety Measures: Wash hands and face after use. Launder contaminated clothing before re-use.

Always use protective equipment to avoid direct contact. Wash hands and/or face after use. Launder contaminated clothing before re-use.

TAYLOR TECHNICAL SERVICES

706.712.5823

tech@tayloradhesives.com

3343 Dug Gap Road, Dalton, GA 30721

TAYLOR™
WITH YOU EVERY STEP™

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Medium viscosity liquid

Odor: Mild

Odor Threshold: No data

Color: Off white to cream

pH Value: 9.0 - 9.5

Melting Point: Not applicable

Boiling Point: Similar to water

Flash Point: Not applicable

Flammability: Non-Flammable

Lower Explosion Limit: Low

Upper Explosion Limit: Low

Vapor Pressure: Low

Density: Not determined

Relative Density: Not determined

Vapor Density: Low

Partition Coefficient n-octanol/water (log Pow): No data

Self-Ignition Temperature: Not Applicable

Solubility in Water: Limited

Miscibility in Water: Miscible

Evaporation Rate: Same as water

Other Information

VOC Content: = < 21 g/L

10. STABILITY AND REACTIVITY

Reactivity: Stable

Chemical Stability: Stable

Possibility of Hazardous Reactions: None, product is stable.

Conditions to avoid: Extreme temperatures

Incompatible Materials: None known

Hazardous Decomposition Products: None known

11. TOXICOLOGICAL INFORMATION

No Data Available

Primary routes of exposure: Respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

Acute Toxicity/Effects

Acute Toxicity: May cause irritation upon contact.

Chronic Toxicity Effects

Repeated Dose Toxicity: No data available

Genetic Toxicity: No data available

Carcinogenicity: Not carcinogenic

Reproductive Toxicity: No data available

Teratogenicity: No data available

Experiences in Humans: No data available

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Abide by all state, federal, and local regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name: Not applicable

Proper Hazard Class: Not hazardous

Hazard Code: None hazardous

Bill of Lading Description: Adhesives, NOI

15. REGULATORY INFORMATION

Federal Regulations

Registration Status:

TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

SARA Title III, Section 312 Hazard Class: None

EPA SARA Title III Section 312: None

State Regulations

NFPA Hazard Codes:

Health: 1 Fire: 0

Reactivity: 0 Special:

HMIS rating:

Health: 1 Flammability: 0 Physical Hazard: 0

16. OTHER INFORMATION

SDS prepared by: W.F. Taylor, LLC SDS Group

SDS prepared on: January 1, 2022

W.F. Taylor, LLC (Taylor) believes the data set forth herein is accurate as of the date hereof. Taylor makes no warranty with respect hereto and expressly disclaims all liability of reliance thereon. All data is offered solely for consideration, investigation, and verification.