

### SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Solid Vinyl Tile/Plank Casa Collection [2.5mm (0.3mm)]  
Product Use / Class: Resilient Finished Floor Covering  
Company Information: Novalis International Ltd.  
55 West Beaver Creek Rd Unit #29  
Richmond Hill, Ontario CANADA L4B 1K5  
Phone: (866)668-2547  
Effective Date: January 1, 2014

### SECTION 2- PRODUCT COMPOSITION

None per OSHA Standard 29 CFR 1910.1200 & SARA Title III, Section 313.  
Products do not contain asbestos or formaldehyde.

### SECTION 3- HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Physical state: Solid  
Appearance: Rectangular or square pieces  
Color: Varies  
Odor: No appreciable odor  
Intenerate Point: > 176°F (80°C)

#### WARNING STATEMENTS

None

#### POTENTIAL HEALTH EFFECTS

##### Likely Routes of Exposure

Eye contact: Possible irritation  
Skin contact: Possible, mild irritation  
Inhalation: Solid material. Be familiar with inhalation precautions for adhesives.  
Ingestion: Small amounts, if swallowed, are not expected to cause injury.  
Chronic: No known chronic effects  
Other: This product is a solid consumer good and is relatively non-toxic, presenting no known hazard to people except as noted under thermal decomposition by-products.

### SECTION 4- FIRST AID MEASURES

If in Eyes: Flush with water, like any non-hazardous solid.  
If on Skin: If skin is irritated from handling product (transitory mechanical dermatitis), wash thoroughly with soap and water. Seek medical attention if condition persists.  
If Inhaled: None expected. Remove to fresh air and seek medical assistance if adverse reaction to adhesive occurs.  
If Swallowed: Seek medical assistance immediately.

### SECTION 5- FIRE FIGHTING MEASURES

Flash Point: Not available  
Lower/Upper Explosive Limit (LEL/UEL) %: Not available

Auto- Ignition Temperature:	Not available
OSHA Flammability Classification:	Not available
Hazardous Products of Combustion:	Protect self from melted product & combustion products.
Extinguishing Media:	Use foam, CO <sub>2</sub> , water spray, or dry chemical extinguishing agent, and as appropriate for surrounding fire.
Unusual Fire and Explosion Hazards:	None
Fire Fighting Equipment:	Self-contained breathing apparatus and full protective clothing.

### SECTION 6- ACCIDENTAL RELEASE MEASURES

Personal precautions:	None. This is a non-hazardous material.
Methods for clean-up:	Due to solid, inert properties scrap pieces may be simply swept up and disposed of as a solid non-hazardous waste per local, state and federal regulations.

### SECTION 7- HANDLING AND STORAGE

Handling:	Install with adequate ventilation. Wash hands and arms thoroughly after handling and before eating, drinking and storage.
Storage:	Consult the Novalis Installation Guide for additional information on handling and storage.

### SECTION 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Install in well ventilated areas
Respiratory Protection:	Not normally required, unless adhesives or other installation chemicals so warrant.
Eye Protection:	Not normally required, unless adhesives or other installation chemicals so warrant.
Hand and Skin Protection:	Use of gloves is recommended since handling large quantities of plank/tile may cause mechanical irritation around tips of fingers.
Other Protective Equipment:	Not normally required, unless adhesives or other installation chemicals so warrant.
Hygienic Practices:	Wash hands before eating, smoking, or using toilet facilities. Do not smoke in any chemical handling or storage area. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

### SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid, flooring planks
Physical State:	Solid, flooring planks
Odor:	No appreciable odor
Water Solubility:	Negligible
Specific Gravity:	1.4-2.0 (Water = 1.0)

### SECTION 10- STABILITY AND REACTIVITY

Conditions to avoid:	Stable
Materials to avoid:	Stable
Stability:	Stable. Volatilization or decomposition if heated over 392°F (200°C).

Hazardous reactions:	Will not occur.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Thermal decomposition in the presence of air may yield carbon dioxide(CO <sub>2</sub> ), carbon monoxide(CO) and possible hydrochloric acid(H <sub>2</sub> S).

### SECTION 11- TOXICOLOGICAL INFORMATION

None

### SECTION 12- ECOLOGICAL INFORMATION

No ecological impact study information is available on this product.

### SECTION 13- DISPOSAL CONSIDERATIONS

Material is inert and composed of virgin PVC material. Dispose of or recycle in accordance with local, state and federal guidelines.

### SECTION 14- TRANSPORT INFORMATION

The information provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transport.

Material is non-hazardous and not regulated by USDOT.

### SECTION 15- REGULATORY INFORMATION

Not Available

### SECTION 16- OTHER INFORMATION

Per OSHA's Chemical Hazard Communication Standard (29CFR 1910.1200) Novalis provides Material Safety Data Sheets (MSDS's) for all of our sundry products (adhesives). You can get sundry MSDS's through our website [www.novalis-intl.com](http://www.novalis-intl.com) or by calling (866)668-2547.

There are a variety of recommended work practices, installation techniques and safe handling guidelines in the Novalis installation guide. Because most floor installations require adhesives, it is recommended that the user review the Manufacturer's recommendations for adhesive spread rate, open time, proper ventilation, safe installation practices, etc. during installation.

#### DISCLAIMER

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, the company makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will the company be responsible for damages of any nature whatsoever resulting from the use or reliance upon information.