

SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER:	Designer Sno-FXI!™	PRODUCT CODE:	NAV
PRODUCT USE:	Artificial snow, white or colored flakes, also referred to as Bio-Ash		
SYNONYMS:	NAV		
MANUFACTURER:	Thomas FX Group Inc.	SUPPLIER:	Same as manufacturer.
ADDRESS:	140 Riverside Drive North Vancouver, BC Canada V7H 1T9	ADDRESS:	Same as manufacturer.
EMERGENCY CONTACT:	604-929-5455	INFORMATION CONTACT:	604-929-5455

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS			OSHA PEL-TWA	ACGIH TLV-TWA	NIOSH REL-TWA
PVA - Poly(vinyl alcohol) (PVA) is a water soluble synthetic polymer, with a backbone composed only of carbon atoms and is biodegradable under both aerobic and anaerobic conditions			Nuisance dust - 15 mg/m ³ (total); 5 mg/m ³ (respirable)	Particles not otherwise specified - 10 mg/m ³ (total); 3 mg/m ³ (respirable)	NAV
Vegetable Starch - Compostable and biodegradable			15 mg/m ³ (total); 5 mg/m ³ (respirable)	10 mg/m ³	10 mg/m ³ (total); 5 mg/m ³ (respirable)

SECTION 3- HAZARD IDENTIFICATION

ROUTE OF ENTRY:									
SKIN CONTACT:	Yes	SKIN ABSORPTION:	No	EYE CONTACT:	Yes	INHALATION:	Yes	INGESTION:	Yes
EFFECTS OF ACUTE EXPOSURE TO PRODUCT:									
INGESTION: No known effects.									
INHALATION: May cause irritation of the mucous membranes with discharge, coughing, and chest pain.									
EYE CONTACT: May cause eye irritation.									
SKIN CONTACT: May cause skin irritation.									
EFFECTS OF CHRONIC EXPOSURE:									
Chronic exposure may result in dermatitis.									
TARGET ORGANS: Eyes, skin, and respiratory system.									
SUSCEPTABLE POPULATIONS: NAV									
CARCINOGENICITY:		No			MUTAGENICITY:		No evidence		
REPRODUCTIVE HAZARD:		No evidence			TERATOGENICITY:		No evidence		
IRRITANCY:		Yes (skin, eyes, and upper respiratory tract)			SENSITIZATION:		No		
SYNERGISTIC PRODUCTS:		NAV							

SECTION 4 - FIRST AID MEASURES

INHALATION:	Move victim to fresh air. Give artificial respiration if breathing has stopped, assist breathing with oxygen. Obtain medical assistance immediately.
SKIN CONTACT:	Remove contaminated clothing. Wash affected area with water for a minimum of 15 minutes. Obtain medical attention if irritation or redness persists.
EYE CONTACT:	Flush eyes thoroughly while holding both upper and lower eye lids for a minimum of 15 minutes. Obtain medical attention.
INGESTION:	Do not attempt to give anything by mouth to unconscious victim. If victim is alert, rinse mouth and give water to dilute material. Do not induce vomiting without physician's direction. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Obtain medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABLE: No			
IF YES, UNDER WHAT CONDITIONS? Product is not flammable, however, it can contribute to combustion as a fuel source.			
MEANS OF EXTINCTION: Carbon dioxide, dry chemical powder, alcohol or polymer foam.			
SPECIAL PROCEDURES: NAV			
FLASHPOINT (°F) & METHOD:	NAV	AUTOIGNITION TEMPERATURE (°F):	NAV
LOWER FLAMMABLE LIMIT (%):	NAV	UPPER FLAMMABLE LIMIT (%):	NAV
SENSITIVITY TO IMPACT:	NAV	SENSITIVITY TO STATIC DISCHARGE:	NAV
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon, smoke and irritating fumes including organic acids, aldehydes, and alcohols.		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Remove sources of ignition. Ventilate area of spill. Use personal protective equipment and dust suppressants to avoid exposure to airborne dusts. Scoop up waste and place in a closed container for recovery or disposal.

SECTION 7 - HANDLING AND STORAGE

Avoid dust generation. Use containment and personal protective equipment where significant dust generation potential exists. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking or smoking. Keep in a tightly closed container, stored in a dry, cool, ventilated area. Separate from incompatibles.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS:	Use containment, general and local exhaust ventilation to minimize dust concentrations.
PERSONAL PROTECTIVE EQUIPMENT:	<p>Hand and Eye Protection : Use protective gloves (leather, neoprene or rubber) when handling product extensively. Wear chemical safety goggles where potential for significant dust generation.</p> <p>Clothing: Wear coveralls to protect street clothing.</p> <p>Respirator: Wear NIOSH approved respirator with dual cartridge type F filters, or N95-100 particulate filters if dusty conditions present.</p> <p><i>Note: Under normal conditions of use (small quantities, for personal use) it is not anticipated that personal protective equipment will be required. If large quantities are being handled, a risk assessment should be conducted to determine if personal protective equipment is appropriate.</i></p>
OTHER CONTROLS:	NAP

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid, flakes	ODOUR & APPEARANCE	Odourless, white or coloured flakes
ODOUR THRESHOLD (ppm):	NAV	VAPOUR PRESSURE (mmHg):	About 0 mm Hg
VAPOUR DENSITY (air=1):	NAV	SPECIFIC GRAVITY:	NAV
pH:	NAV	BOILING POINT (°F)	NAV
FREEZING POINT (°F)	NAV	EVAPORATION RATE:	NAV
COEFF. WATER/OIL DIST	NAV	SOLUBILITY (in water):	NAV

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions of use.
INCOMPATIBILITY:	Oxidizers, acids, iodine, alkalis.
CORROSIVE BEHAVIOUR:	Not corrosive.
REACTIVITY AND UNDER WHAT CONDITIONS:	Keep away from incompatible materials, heat, flames, and ignition sources.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon, smoke and irritating fumes including organic acids, aldehydes, and alcohols.

SECTION 11 - TOXICOLOGICAL INFORMATION

HAZARDOUS INGREDIENT	LD ₅₀ (SPECIES & ROUTE)	LC ₅₀ (SPECIFY SPECIES)	MUTAGEN	CARCINOGEN	REPRODUCTIVE
PVA	Mouse, ip - 2000 mg/kg Mouse, oral - 14.7 g/kg Rat, oral - >20 g/kg	NAV	No evidence	No evidence	No evidence
Vegetable Starch	Mouse, ip - 6600 mg/kg	NAV	No evidence	No evidence	No evidence

SECTION 12 - ECOLOGICAL INFORMATION

HAZARDOUS INGREDIENT	LD ₅₀ (SPECIES & ROUTE)	LC ₅₀ (SPECIFY SPECIES)
PVA	NAV	NAV
Vegetable Starch	NAV	NAV
MOBILITY:	NAV	
ENVIRONMENTAL FATE:	NAV	
ENVIRONMENTAL IMPACT:	NAV	

SECTION 13 - DISPOSAL CONSIDERATIONS

Dissolves in water. Considered environmentally safe. Dispose of all waste in accordance with federal, provincial/state, municipal/county regulations.

SECTION 14 - TRANSPORTATION INFORMATION

	SHIPPING NAME	HAZARD CLASS	UN/NA	PACKING GROUP
US DOT:	Not regulated			
CANADIAN TDG:	Not regulated			
INTERNATIONAL:	Not regulated			

SECTION 15 - REGULATORY INFORMATION

OSHA:	No special reference.
TSCA:	On inventory - section 8 (b)
CERCLA:	Not listed.
RCRA:	Not listed.
SARA TITLE III:	Not listed.
CALIFORNIA EPA PROPOSITION 65:	Not listed.
CANADA - WHMIS:	D2B

SECTION 16 - OTHER INFORMATION

PREPARED BY: V-S Inc.	ADDITIONAL INFORMATION: At the time of preparation, the information and data contained in this MSDS are believed to be accurate and have been compiled from sources that are believed to be reliable
CONTACT NUMBER: 604-929-5455	
DATE: January 22, 2022	