24 Hour Emergency:
INFOTRAC: 1-800-535 5053

NOTE: INFOTRAC emergency number to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

Section 1 - Chemical Product / Company Information

Product Name:	Enhancing Stabilizing Sealer
Manufacture:	VANNinc PO Box 19271 Irvine CA 92623 877-VANNinc Toll free 714-258-0800 Outside the US

Section 2 - Composition / Information On Ingredients

Chemical Name	CAS Number	Wt % Less Than	ACGIH TLV -TWA	ACGIH TLV -STEL	OSHA PEL	OSHA PEL -Ceiling
Aliphatic propylene glycol ethers	5131-66-8	5.0				

Section 3 - Hazards Identification

*** EMERGENCY OVERVIEW ***:	
Effects Of Overexposure - **Eye Contact:**	Causes eye irritation.
Effects Of Overexposure - **Skin Contact:**	Extensive/prolonged or repeated exposure may result in significant absorption. Causes skin irritation.
Effects Of Overexposure - **Inhalation:**	May be irritating to the respiratory system. Breathing in the material may irritate the mucous membranes of the nose, throat bronchi and lungs.
Effects Of Overexposure - **Ingestion:**	Slightly toxic.
Effects Of Overexposure - **Chronic Hazards:**	No Information.
Primary Route(s) Of Entry:	Skin Contact, Inhalation, Ingestion, Eye Contact

Section 4 - First Aid Measures

First Aid - **Eye Contact:**	Flush eyes with water a minimum of 15 minutes occasionally lifting lower and upper lids. Get medical attention promptly.
First Aid - **Skin Contact:**	Wash with soap and water. Get medical attention if irritation develops or persists.
First Aid - **Inhalation:**	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
First Aid - **Ingestion:**	If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5 - Fire Fighting Measures

Flash Point, F:	>200
(TCC)	
Extinguishing Media:	Carbon Dioxide, Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards:	Vapors/dust may cause flash fire or explosion. Vapors can travel to a source of ignition and flash back.
Special Firefighting Procedures:	Avoid use of solid water streams. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

Section 6 – Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled:
Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Use clean, non-sparking tools to collect absorbed materials. Do not touch or walk through spilled material. Water fog may be used to supress vapors. Avoid runoff into storm sewers and ditches which lead to waterways. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Remove from surface by skimming or with suitable absorbents.

Section 7 - Handling And Storage

Handling:	Follow all MSDS/label precautions even after containers are emptied because they may retain product residues. Ground and bond containers when transferring material.
Storage:	Containers can build up pressure if exposed to heat (fire). Keep away from heat, sparks, and flame. Keep container closed when not in use.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:	Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.
Respiratory Protection:	NIOSH/MSHA approved respirators may be necessary if airborne concentrations are expected to exceed exposure limits.
Skin Protection:	Wear protective gear as needed - apron, suit, boots. Wear impervious gloves to prevent contact with the skin.
Eye Protection:	Wear safety glasses with side shields (or goggles) and a face shield.
Other protective equipment:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Hygienic Practices:	Do not eat, drink, or smoke in areas where this material is used. Wash thoroughly after handling.

Section 9 - Physical And Chemical Properties

Boiling Range:	N.D. - N.D.
Odor:	Typical
Appearance:	Milky white
Solubility in H2O:	Soluble
Freeze Point:	N.D.
Vapor Pressure:	N.D.
Vapor Density:	>1 (air=1)
pH:	N.D.
Evaporation Rate:	<1 (n-butyl acetate=1)
Viscosity:	N.D.
Specific Gravity:	1.0153
Physical State:	Liquid

Section 10 - Stability And Reactivity

Conditions To Avoid:	No Information.

Incompatibility:	Prevent contact with strong oxidizing agents. Keep away from acids.
Hazardous Decomposition:	During combustion carbon monoxide may be formed. Toxic gases/fumes are given off during burning or thermal decomposition.
Hazardous Polymerization:	N.D.
Stability:	N.D.

Section 11 - Toxicological Information

Product LD50:	N.D.
Product LC50:	N.D.
Chemical Name	Aliphatic propylene glycol ethers

Section 12 - Ecological Information

Ecological Information:	N.D.

Section 13 - Disposal Information

Disposal Information:	Dispose of waste in accordance with all local, state and federal regulations.

Section 14 - Transportation Information

DOT Proper Shipping Name:	Not regulated
Packing Group:	
DOT Hazard Class:	
DOT UN/NA Number:	
Hazard Subclass:	
ERG #	
The listed transportation information applies only to ground transport and does not address regulatory variations due to changes in package size, mode of shipment, or other regulatory descriptors.	

Section 15 - Regulatory Information

CERCLA – SARA Hazard Category	This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD
IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD	
SARA Section 313:	This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372:
Toxic Substances Control Act:	All components of this product are listed or are exempt from listing on the TSCA 8(b) inventory. If identified components of this product are listed under the TSCA 12(b) export notification rule, they will be listed below:
U.S. State Regulations:	
New Jersey Right-to-Know**:**	The following materials are non-hazardous, but are among the top five components in this product.
Chemical Name	Acrylic copolymer solution
CAS Number	MIXTURE
Chemical Name	Deionized water
CAS Number	7732-18-5
Chemical Name	Ethylene glycol 2-ethylhexyl ether
CAS Number	1559-35-9

Pennsylvania Right-to-Know:	The following non-hazardous ingredients are present in the product at greater than 3%.
Chemical Name	Acrylic copolymer solution
CAS Number	MIXTURE
Chemical Name	Deionized water
CAS Number	7732-18-5
California Proposition 65:	Warning: The following ingredients present in the product are known to the state of California to cause Cancer. The following ingredients present in the product are known to the state of California to cause birth defects or other
International Regulations:	
CANADIAN WHMIS:	
This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.	

Section 16 - Other Information

HMIS Ratings:	
Health:	1
Flammability:	1
Reactivity:	0
Personal Protection:	X
Volatile organic compounds:	98
Reason for revision:	