

# SAFETY DATA SHEET

## Vital Coat - Activator

### 1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Vital Coat Activator  
Product Use: Additive for Vital Coat Sealers

Manufacturer: Vital Coat.  
2172 Arendell Way.  
Tallahassee, Florida. 32308

Telephone: Toll Free 844-284-2858  
For emergency: Contact 911  
For Non Emergency  
Health and safety  
Information contact: Toll Free 844-284-2858

### 2. COMPOSITION INFORMATION

CHEMICAL AND COMMON NAME	CAS. NO.	PERCENT
organo silane	2530-83-8	<98

**Type:** HYD - by-product upon hydrolysis, INHA - ingredient, NEBE - by-product, MONO - residual monomer, VERU - impurity, VUL - by-product upon vulcanization. \*\*\* **Note:** C1 - IARC carcinogen, C2 - NTP carcinogen, C3 - OSHA carcinogen, NH - non-hazardous, R - reproductive toxin. Substances listed in the Subsections "HAPS" and "California Proposition 65 Carcinogens / Reproductive Toxins" that are not listed in this section are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic HAPS or they are inextricably bound in the product. Specific chemical identities and/or exact percentage (concentration) of the composition may have been withheld as a trade secret.

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57) in amounts above  $\geq 0.1\%$ .

### 3. HAZARD IDENTIFICATION

Eye Contact (Category 1): Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. May cause Serious eye damage. Wear eye protection

Skin Contact: Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis. May cause severe irritation. Wear protective gloves/protective clothing

Ingestion: Swallowing may cause severe intestinal irritation, diarrhea, nausea and vomiting. Immediately call a poison center/doctor

Inhalation: Excessive inhalation of vapors can cause severe irritation,

### 4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician if irritation persists.

Skin Contact: Remove contaminated clothing/shoes and wipe excess from skin. Wash with soap and water for 15 minutes. Get medical attention if irritation develops.

Ingestion: If taken internally, rinse mouth, do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.

Inhalation: If irritation, headache, nausea or drowsiness occurs, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Symptoms may be delayed. Call a physician immediately.

### 5. FIRE FIGHTING MEASURES

1 | NxTech Holdings LLC. 2172 Arendell Way, Tallahassee, Fl. 32308  
Toll Free 844-284-2858 M-F 8:00 a.m. – 5:00 p.m.  
www.vitalcoat.com

Extinguishing Media:	According to NFPA Guide, use water spray, dry chemical foam or carbon dioxide as well as using extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special Procedures:	Evacuate personnel to a safe area. Wear self-contained breathing apparatus. Wear full protective equipment.
Unusual/Explosive Hazards:	Combustion can produce nitrogen oxides, toxic and corrosive gasses.

## **6. ACCIDENTAL RELEASE MEASURES**

Spill:	Turn off ignition sources. Soak up with sand, kitty litter or other absorbent material.
Waste Disposal:	Dispose of according to State, Local and EPA regulations.

## **7. HANDLING AND STORAGE**

Precautions:	Keep from freezing.
Storage:	Store in a well-ventilated place at temperatures below 120°F. Keep container tightly closed.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Personal Protection:	Wear safety goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots. Wash exposed skin often with soap and water when working with product. Avoid contact with skin, eyes or clothing. Contaminated clothing should be laundered before re-use.
Protective Equipment:	Direct access to eye wash facility and safety shower is recommended.
Ventilation:	Use with adequate ventilation.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor:	Light straw transparent liquid with slight odor.
Boiling Point:	478°F (248°C)
Flash Point:	252°F (122°C) (Closed Cup Method)
Ignition Temperature:	752°F (400°C)
Solubility in Water:	Insoluble/Reacts with water
Percent Volatile by Weight:	100%
Vapor Pressure:	N/A
Vapor Density:	>1
Evaporation Rate:	<1
Specific Gravity:	1.07
pH:	Not applicable. Reacts with water.

## **10. STABILITY AND REACTIVITY**

This material is stable. It will hydrolyze with water, but no hazard. The reaction takes place with the formation of methanol. Avoid contact with strong oxidizing agents and acids. Conditions to avoid: Moisture, heat, open flames, and other sources of ignition. If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

## **11. TOXICOLOGICAL INFORMATION**

This product does not contain material shown to be a carcinogen by the National Toxicology Program (NTP), The International Agency for Research on Cancer (IARC) or OSHA.

## **12. ECOLOGICAL INFORMATION**

No data is available on the adverse effects of this material on the environment. A film or sheen may cause discoloration of the water surface or adjoining shoreline.

## **13. DISPOSAL CONSIDERATIONS**

Classification:	Disposed material is not a hazardous waste.
Waste Disposal:	

Method: Dispose of only by methods approved by and used in accordance with local State and Federal Regulations.

**14. TRANSPORTATION INFORMATION**

D.O.T.: Not a regulated hazardous material for transportation.  
 Hazard Class: Short-term (acute) aquatic hazard – Category 3 - H402  
 Serious eye damage/eye irritation – Category 1 – H318  
 Long-Term (Chronic aquatic hazard – Category 3 H412  
 UN/NA ID Number: N/A.

**15. REGULATORY INFORMATION**

US Federal Regulations: Components of this product have been checked against the non-confidential TSCA Inventory by CAS Registry Number. This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.  
 C.R.C.R.A.: This product does not meet the definitions or contain any substance appearing in the listings contained in 40CFR261.  
 This product does not contain or was manufactured with any EPA Class 1 or Class II ozone depleting substances.  
 SARA.: This material does not contain any SARA extremely hazardous substances.

**16. OTHER INFORMATION**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>REACTIVITY</b>	<b>1</b>
<b>PERSONAL PROTECTION</b>	<b>C</b>

4=Extreme	3=High	2=Moderate	1=Slight	0=Insignificant
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Prepared by: Vital Coat.

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