

SAFETY DATA SHEET

Vital Coat - Activator

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Activator
Manufacturer: Vital Coat.
2172 Arendell Way.
Tallahassee, Florida. 32308
Telephone: Toll Free 844-284-2858
Chemical Name: γ -Glycidoxypropyl-trimethoxy silane
Product Use: Activator for Vital Coat Sealers
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
γ -Glycidoxypropyl-trimethoxy silane	2530-83-8	>98

3. HAZARD IDENTIFICATION

Eye Contact: Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. May cause severe irritation.
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.
Ingestion: Swallowing may cause severe intestinal irritation, diarrhea, nausea and vomiting.
Inhalation: Excessive inhalation of vapors can cause severe irritation,

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for 15 minutes. 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

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.

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. Components not identified on this non-confidential inventory are either exempt from listing or are listed on the confidential inventory as declared by the supplier.

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

HEALTH	1
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	C

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