

SAFETY DATA SHEET

Product: Heavy Duty Undercoating

Revision Date 26th April 2021

Acc to OSHA & ANSI

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY:

Product Name:	Heavy Duty Undercoating
Synonyms:	Fire Resistant to 3,000 °F + Encapsulate Undercoating (2-in-1 Product + Eco-Friendly + Ultra-Low VOC). Heavy Duty Fire Resistant Encapsulate Undercoating / Super-High Temp Stove Paint to 3,000 °F (Eco-Friendly + Ultra-Low VOC)
Manufacturer:	Pipedream Industries 6050 Peachtree Parkway Suite 240-312 Norcross, Georgia, USA, 30092.
Telephone:	+1 (470) 231-5943
Email:	info@pipedreamindustries.com

2. COMPOSITION DATA ON COMPONENTS:

COMPONENT	%	OSHA/PEL
Silica Carbide	Proprietary	CAS: 409-21-2
Nanocomposite	Proprietary	DHHS (NIOSH) Publication No. 009-125
Limestone	Proprietary	NA
Silica	Proprietary	

Water	Proprietary	29 CFR 1910.1200
Ceramic Fiber	Proprietary	

3. HAZARDS IDENTIFICATION

Precautionary Statements - Prevention:	Obtain special instructions before use
	Do not handle until all safety precautions have been read and understood
	Use personal protective equipment as required
	Wash face, hands and any exposed skin thoroughly after handling
	Avoid breathing dust/fume/gas/mist/vapors/spray
	Keep container tightly closed

4. FIRST AID MEASURES - General Advice:

If exposed or concerned, get medical advice/attention.

If Inhaled:	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
In Case Of Skin Contact:	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
In Case Of Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention.
If Swallowed:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES:

Flash Point:	N/A
Explosion Limits:	Unknown
Extinguisher Medium:	Water, Carbon Dioxide, Dry Chemical, or Foam
Special Procedures:	NA
Decomposition Products:	Carbon Dioxide
Suitable extinguishing agents:	CO2, extinguishing powder or water spray. Fight larger fires with water spray.

6. ACCIDENTAL RELEASE MEASURES:

Person-related safety precautions:	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
Additional information:	See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7. HANDLING & STORAGE:

Handling:	Handle with Care
Storage:	Keep in closed container for storage.
Information for Safe Handling:	Keep the container tightly sealed. Store in a cool, dry place in tightly closed containers.
Information about protection against explosions and fires:	No Special Requirements.
Requirements to be met by storerooms and receptacles:	No Special Requirements.

Further information about storage conditions:	Keep the container tightly sealed. Store in cool, dry conditions in well sealed containers.
--	--

8. PHYSICAL & CHEMICAL PROPERTIES:

Form:	Liquid Suspension
Color:	Varied
VOC	0 g/L
Ph	Neutral
Odor:	Odorless
Melting Point/Melting Range:	Estimated 3000+ ° C
Boiling Range:	Not Determined
Sublimation Temperature / Start:	Not Determined
Flash Point:	Not Determined
Ignition Temperature:	Not Determined
Decomposition Temperature:	Not Determined
Danger of Explosion:	Product does not present an explosion hazard.
Lower Explosion Limit:	Not Determined
Upper Explosion Limit:	Not Determined
Vapor Pressure:	Not Determined
Density at 20°C	~ 1.6 g/cm ³

9. TOXICOLOGICAL INFORMATION:

On Skin:	Irritant to skin and mucous membranes.
On The Eye:	Irritating effect.
Sensitization:	No sensitizing effects known. Irritant to skin and eye.
Subacute To Chronic Toxicity:	NA

10. DISPOSAL CONSIDERATIONS:

Product:	Heavy Duty Undercoating
Recommendation:	Consult state, local or national regulations to ensure proper disposal. Specific care should be taken to ensure that no carbon nanotubes or carbon nanotube packaging is released into the environment.

11. REGULATIONS:

Product:	Heavy Duty Undercoating
Hazard Symbols:	Eye Irritant
Safety Phrases:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
National Regulations:	All components of this product are listed in the U.S. Environmental Protection Agency Toxic Substances Control Act Chemical Substance Inventory.
Information About Limitation Of Use:	For use only by technically qualified individuals.

12. Transportation:

Semi-Truck Trailer	Product can be shipped through conventional semi-truck trailers. No restrictions applied.
Air Transport	Product can be shipped through conventional air transport systems. No restrictions applied.
Train and Rail Car	Product can be shipped through conventional Rail. No restrictions applied.
Ship and Ports	Product can be shipped through conventional ports and shipping containers. No restrictions applied.

13. Prop 65 OEHHA Compliance:

This product contains Ceramic Fibers. Ceramic Fibers in an aerosolized form are known to the state of California to cause cancer.

The fibers are embedded into a composite matrix preventing aerosolization. Do not use conventional paint eaters to remove products. Doing so will result in aerosolized particles.

14. OTHER INFORMATION:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Disclaimer: Pipedream Industries Inc. provides the information contained herein in good faith and makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Pipedream Lab Inc. makes no representations or warranties, either express or implied,

regarding the suitability of the material for any purpose or the accuracy of the information contained within this document. Accordingly, Pipedream Industries Inc. will not be responsible for damages resulting from use of or reliance upon this information.



Pipedream Industries Inc.
www.pipedreamindustries.com
info@pipedreamindustries.com