

AT 1180 – ALPHAPROOF WB

NANO-CERAMIC COATING

SAFETY DATA SHEET

1. COMPANY AND PRODUCT INFORMATION

Company Name: ALPHATEK MATERIALS
Company Address: 2372 Morse Ave., Ste. 167, Irvine, CA 92614
Tel: 1-949-387-4271
Last Issue Date: 5/27/2017

Product Number: AT 1180 – ALPHAPROOF WB

2. HAZARDS IDENTIFICATION

HMIS RATINGS:

Health Hazard	1	SLIGHT
Flammability Hazard	0	
Reactivity Hazard	0	LEAST

POTENTIAL HEALTH EFFECTS:

Routes of Entry: Eyes, Ingestion, Inhalation, Skin

Target Organs: None Known

Irritancy: Eyes, Respiratory, Tract, Skin

Sensitizing Capability: None Known

Reproductive Effects: None Known

Cancer Information: Not Known to be Carcinogenic.

SHORT-TERM EXPOSURE (ACUTE):

Inhalation: May possibly cause irritation to those with respiratory problems.

Eyes: May be irritating.

Skin: May cause irritation or slight acute dermatitis.

Ingestion: If swallowed, DO NOT induce vomiting. Consult medical attention immediately if large amounts have been ingested.

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REPEATED EXPOSURE (CHRONIC):

Prolonged or repeated swallowing of large amounts may cause intestinal discomfort.

Synergistic Materials: None Known.

Medical Conditions Aggravated by Exposure: None Known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME	PERCENTAGE VALUE (%)
9011-19-2	Polyocta-Siloxane	0.5-15

Balance of ingredients are deemed proprietary and considered non-hazardous

4. FIRST AID MEASURES

Eye Contact:

Immediately flush with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact:

Rinse thoroughly with water. Wash clothing before re-use.

Inhalation:

Move to fresh air. If breathing is difficult, have trained persons administer oxygen.

Ingestion:

Do not induce vomiting. Seek medical attention immediately if large amounts have been ingested.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

Water, Carbon Dioxide, Dry Chemical Powder, or Appropriate Foam.

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Fire Fighting Procedures:

Wear self-contained breathing apparatus and full protective clothing.

Fire and Explosion Hazard:

May emit toxic fumes under fire conditions.

Sensitivity to Mechanical Impact:

Not Applicable.

Sensitivity to Static Charge:

Not Applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

No Precautions.

Environmental Precautions:

Always contain liquids and prevent discharge of large volumes of concentrated solution into streams.

Small Spills:

Wipe up and/or rinse off spill area with water.

Large Spills:

Contain, pump or scoop-up into containers for disposal or use. Wipe-up excess and clean contaminated area with water.

In case of accidental spill or release, refer to Section 8, Personal Protective Equipment and General Hygiene Practices.

7. HANDLING AND STORAGE

Handling:

Avoid breathing vapors, use adequate ventilation.

Avoid eye contact.

Wear personal protective equipment as described in Section 8, Personal Protective Equipment and General Hygiene Practices.

Wash thoroughly with soap and water after handling.

Storage:

Keep container properly closed and properly labeled at all times.

Store in a cool place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Appropriate Hygiene Practices:

Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, fumes, and mists. Avoid prolonged or repeated exposure. Wash thoroughly after handling and before eating, drinking, or smoking.

Engineering Controls:

Maintain good ventilation to maintain acceptable levels of airborne contaminants.

Respiratory:

None needed when used as directed.

Eyes/Face:

Wear safety glasses to protect against splashing of concentrate, when appropriate.

Skin:

Wear plastic or rubber apron for splash protection and chemical resistant gloves when immersing in concentrated forms of the liquid.

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Other:

Emergency shower and eyewash facility or water source should be in close proximity to rinse off.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Clear Liquid / Fresh-Scent Odor
VOC (grams / liters):	0.0g/L
Freezing Point:	Not Determined
Viscosity:	Not Ditermined
Flash Point:	>212°F / >100°C
Boiling Point:	>212°F / >100°C

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Reacts With:	None Known
Hazardous Polymerization:	Will Not Occur
Hazardous Decomposition Products:	Carbon Monoxide, Carbon Dioxide

11. TOXOLOGICAL INFORMATION

Carcinogenicity Information:

Not listed as carcinogen by NTP (National Toxicology Program); not regulated as a carcinogen by OSHA (Occupational Safety and Health Administration); not evaluated by IARC (International Agency for Research on Cancer)

Reported Human Effects:

No human studies have been conducted with this material. The use of this material when used as directed should not have any adverse effects.



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12. ECOLOGICAL INFORMATION

This material has been determined to be ecological and safe to aquatic organisms, when used as directed. Avoid large concentrated releases to surface waters and waste treatment systems.

13. DISPOSAL CONSIDERATIONS

Contact local disposal authorities for proper environmental disposal of this product if and when discarding.

14. TRANSPORTATION INFORMATION

US DOT:

Proper Shipping Name: Natural Polymers Emulsions

Not Regulated

IATA:

Proper Shipping Name: Natural Polymers Emulsions

Not Regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations:

OSHA Standard 20 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of hazard communication program including labeling material safety data sheets, training and access to written records. We request, as it is your legal duty to, make all information in this safety data sheet available to all your employees.



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16. OTHER INFORMATION

Prepared By: AlphaTek Materials, LLC.

Disclaimer:

All statements and information in this safety data sheet (SDS) is believed to be accurate as of the date issued and represents the best information currently available to AlphaTek Materials, LLC. No warranties, expressed or implied, including, but not limited to the warranty of merchantability, fitness for a particular purpose or of any other nature, are made herein as to the information provided or the product to which the information refers. Users should make their own investigations to determine the suitability of the information provided.