



AkroFire

**SAFETY DATA SHEET
AF 800 Series Speed Patch®**

Section 1: Identification

1.1 Product identifier: AF800 Series Speed Patch

TRADE NAME & SYNONYMS AF844, AF848, AF888, AF81212 SPEED PATCH
AF800-509, AF800-913 SPEED PATCH PLUS

1.2 Recommended use: Fire-retardant patch for aircraft cargo hold liner, “peel-and-stick” bonding

1.3 Manufacturer / Supplier:

AkroFire, Inc.
9001 Rosehill Road
Lenexa, KS 6621
913-888-7172

1.4 Emergency contact:

CHEMTREC: 800-424-9300 (U.S.A.)
913-888-7172(International)

Section 2: Hazard identification

This product is exempt from hazard classification according to OSHA Hazard Communication standard, 29 CFR 1910.1200.

Section 3: Composition information

Component part	CAS number	Percent range
Glass-reinforced polyester sheet	na	40 – 60
Proprietary intumescent polymeric coating	na	30 – 40
Acrylate polymeric adhesive	9017-68-9	6 – 8
Release paper	na	3 – 6
Water-resistant polymeric coating	na	2 – 5

Section 4: First aid measures

4.1. Description of first aid measures

Inhalation:

No need for first aid is anticipated.

Skin Contact:

No need for first aid is anticipated.

Eye Contact:

No need for first aid is anticipated.

If Swallowed:

No need for first aid is anticipated.

Section 5: Fire-fighting measures

In case of fire: use a fire-fighting agent suitable for surrounding materials.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

6.2. Environmental precautions

Not applicable.

6.3. Methods and material for containment and cleaning up

Not applicable.

Section 7: Handling and storage

7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements. See technical data sheet for details.

Section 8: Exposure controls / person protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions (see technical data sheet). No engineering controls or personal protective equipment (PPE) are necessary.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

General Physical Form: *Solid*

Specific Physical Form: *Semi-rigid sheet, 0.04 to 0.06" thick*

Odor, Color, Grade: *Odorless. Branded, off-white face. Tan backside.*

Odor threshold *Not Applicable*

pH: *Not Applicable*

Melting point *No Data Available*

Boiling Point *Not Applicable*

Flash Point *Not Applicable*

Evaporation rate *Not Applicable*

Flammability (solid, gas) *Not Classified*

Flammable Limits(LEL) *Not Applicable*

Flammable Limits(UEL) *Not Applicable*
Vapor Pressure *Not Applicable*
Vapor Density *Not Applicable*
Density *Not Applicable*
Specific Gravity *Not Applicable*
Solubility in Water Nil
Solubility- non-water *Not Applicable*
Autoignition temperature *Not Applicable*
Decomposition temperature *Not Applicable*
Viscosity *Not Applicable*
Volatile Organic Compounds *Not Applicable*
Percent volatile *Not Applicable*
VOC Less H₂O & Exempt Solvents *Not Applicable*

Section 10: Stability and reactivity

This material is non-reactive under normal use conditions.

Section 11: Toxicological information

Inhalation:

No adverse health effects are anticipated.

Skin Contact:

No health effects are expected

Eye Contact:

No health effects are expected

Ingestion:

No health effects are expected

Additional Information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Section 12: Ecological information

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

Section 13: Disposal considerations

Dispose of contents/container in accordance with the local/regional/national/international regulations.

Section 14: Transport information

Not regulated per U.S. DOT, IATA or IMO.

Section 15: Regulatory information

Chemical Inventories

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.

Section 16: Other information

NFPA Hazard Classification

Health: 0 Flammability: 0 Instability: 0 Special Hazards: None

This material safety data sheet (SDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a SDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.