

Permatex, Inc.
10 Columbus Blvd.
Hartford, CT 06106 USA
Telephone: 1-87-Permatex
(877) 376-2839
Emergency: 800-255-3924 (ChemTel)
International Emergency: +01-813-248-0585

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: FABRIC REPAIR KIT PART 1
Item No: 25247
Product Type: Pigments

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
TREATED RAYON FIBERS 61788-77-0	<100	Not listed	Not listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation.
Primary Routes of Entry: Eyes, Skin
Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness.
Medical Conditions Recognized as Being Aggravated by Exposure: None known

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.
Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): None
Recommended Extinguishing Media: None - does not burn.
Special Fire-Fighting Procedures: No special procedures.
Hazardous Products of Combustion: Oxides of carbon
Unusual Fire/Explosion Hazards: None
Lower Explosive Limit: Not determined.
Upper Explosive Limit: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store in a cool, dry area.
Handling: Avoid contact with skin and eyes. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.
Skin: Neoprene or nitrile gloves recommended.
Ventilation: General ventilation is usually adequate.
Respiratory Protection: Not required under normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Treated cloth/Pigment containers
Odor:	Slight
Boiling Point:	Not applicable
pH:	Not applicable
Solubility in Water:	Nil
Specific Gravity:	1.48-1.54
VOC(Wt.%):	0
Vapor Pressure:	Not applicable
Vapor Density (Air=1):	>1
Evaporation Rate:	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibilities:	Strong oxidizers
Conditions to Avoid:	None anticipated
Hazardous Products of Combustion:	Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal:	Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number:	NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Ground Transport (DOT)

DOT Shipping Name:	Not regulated
Hazard Class:	None
UN/ID Number:	None

IATA

Proper Shipping Name:	Not regulated
Class or Division:	None
UN/ID Number:	None

IMDG

Proper Shipping:	Not regulated
Hazard Class:	None
UN Number:	None

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

California Proposition 65: No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

Product Name: FABRIC REPAIR KIT PART 1

Item No: 25247

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By: Denise Boyd, Manager-Environmental, Health & Safety
Company: Permatex, Inc. 10 Columbus Blvd. Hartford, CT USA 06106

Revision Date: June 16, 2010

Revision 2

Number:

Telephone No.: 1-87-Permatex (877) 376-2839

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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: FABRIC REPAIR KIT PART 2
Item No: 25247A
Product Type: Emulsion

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
POLYVINYL ACETATE 9003-20-7	50-70	Not listed	Not listed
WATER 7732-18-5	30-50	Not listed	Not listed
VINYL ACETATE 108-05-4	0.1-1.0	10 ppm	Not listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation. Exposure to vapors or mist may result in irritation of the respiratory tract.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Overexposure may cause nasal irritation.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
POLYVINYL ACETATE 9003-20-7	50-70			Group 3: Vol.19, Supp 7; 1987
VINYL ACETATE 108-05-4	0.1-1.0		A3-animal carcinogen	Group 2B: Monograph 63; 1995

Medical Conditions Recognized as Being Aggravated by Exposure: None known

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. If signs of irritation or toxicity occur seek medical attention.
Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): None
Recommended Extinguishing Media: Water, Carbon dioxide, Dry chemical, Foam
Special Fire-Fighting Procedures: No special procedures.
Hazardous Products of Combustion: Oxides of carbon, Formaldehyde
Unusual Fire/Explosion Hazards: None

Lower Explosive Limit: Not determined.
Upper Explosive Limit: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Clean up spills thoroughly as residue is slippery.

7. HANDLING AND STORAGE

Storage: Keep away from oxidizers.
Handling: Do not inhale vapors. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.
Skin: Neoprene or nitrile gloves recommended.
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White liquid
Odor: Sweet
Boiling Point: >212°F
pH: 4.5
Solubility in Water: Soluble
Specific Gravity: 1.07
VOC(Wt.%): <1%
Vapor Pressure: 18.5 mmHg
Vapor Density (Air=1): >1
Evaporation Rate: <1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibilities: Mineral acids, alkalies
Conditions to Avoid: None anticipated
Hazardous Products of Combustion: Oxides of carbon, Formaldehyde

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Ground Transport (DOT)

DOT Shipping Name: Not regulated
Hazard Class: None
UN/ID Number: None

IATA

Proper Shipping Name: Not regulated
Class or Division: None
UN/ID Number: None

IMDG

Proper Shipping: Not regulated
Hazard Class: None
UN Number: None

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

VINYL ACETATE

California Proposition 65: No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0

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