

1**IDENTIFICATION**

Supplier: Kimball Midwest
4800 Roberts Road
Columbus, OH 43228

Contact: Kimball Midwest
Phone: 800-233-1294
Product Number: 80-549
Product Name: Kimball Midwest Perm Patch
Revision Date: 7/21/2016
Version: 1
CAS Number: Mixture
Product Use: Coating
Emergency Phone: Chemtrec 800-424-9300

2**HAZARDS IDENTIFICATION**

GHS Signal Word: Warning



GHS Label Elements:

GHS Classifications:

Health:

Skin Irritation, Category 2

Eye Irritation, Category 2

Target Organ Toxicity – Respiratory (single exposure), Category 3

Hazard Statements:

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

Precautionary

Statements:

Do not breathe dust/fume/gas/mist/vapours/spray.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash skin and hands thoroughly after handling.

Do not eat, drink, or smoke when using this product.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER or doctor/physician if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing.
Store in a well-ventilated place.
Keep container tightly closed.
Store locked up.
Dispose of in a manner consistent with federal, state, and local regulations.

3**COMPOSITION / INFORMATION ON INGREDIENTS****Ingredients**

CAS #	Percentage	Chemical Name
N/A	>90%	Glass Reinforced Polyester
100-42-5	<10%	Styrene

4**FIRST AID MEASURES**

Eyes: Flush eye with water for 15 minutes. Get medical attention.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Do Not induce vomiting. Contact physician at once.

Inhalation: Remove to fresh air. Get medical attention if breathing is difficult.

Signs and Symptoms of Overexposure

Eyes: Causes eye irritation.

Skin: Contact causes skin irritation.

Skin Absorption: None known

Ingestion: Do not induce vomiting. Get immediate medical attention and show container label.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Acute Effects: Slightly irritating to eyes and respiratory tracts.

Chronic Effects: Prolonged or excessive inhalation may cause respiratory tract irritation.

5**FIRE FIGHTING MEASURES**

Extinguishing Media: Alcohol foam, dry chemical, carbon dioxide.

Hazardous Combustion Products: Can burn in fire, releasing irritating vapors

Fire Fighting Procedures: Standard procedures for chemical fires. Burning produces irritant fumes.

Fire Fighting Equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

6**ACCIDENTAL RELEASE MEASURES**

Small Spill: None expected.

Large Spill: None expected.

Environmental Precautions

Water Spill: None known.

Land Spill: None known.

Air Spill: None known.

General Procedures: Dispose of spilled material by following all local authority requirements.

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on proper disposal.

7**HANDLING AND STORAGE**

General Procedures: Use only in a well ventilated area.

Handling: Avoid direct contact with eyes and prolonged contact with skin. Wash hands with soap and water after use.

Storage: Store in a cool place in original container and protect from sunlight and other UV sources.

Electrostatic Accumulation Hazard: None known.

8**EXPOSURE CONTROLS / PERSONAL PROTECTION****OSHA Hazardous Components Exposure Guidelines**

Chemical	Exposure Limits
Styrene	OSHA PEL TWA: 100ppm, 420mg/m ³ OSHA PEL STEL: 200ppm ACGIH TLV TWA: 20ppm, 85mg/m ³ ACGIH TLV STEL: 40ppm, 170mg/kg

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Personal Protection Measures:

Eyes: Avoid contact with eyes.

Skin: Wear rubber gloves to avoid prolonged skin contact.

Respiratory: If ventilation is not adequate, wear NIOSH approved respiratory equipment.

Protective Clothing: Wear suitable protective clothing and gloves.

Hygienic Practices: Avoid contact with skin and eyes. Wash thoroughly after handling.

9**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Yellow paste on fiberglass sheet	Odor	Strong, stringent
Physical State	Semi-solid/paste	Molecular Formula	Mixture
Odor Threshold	DNA	Solubility	Negligible
Particle Size	DNA	Softening Point	DNA
Spec Grav/Density	DNA	Percent Volatile	DNA
Viscosity	DNA	Heat Value	DNA
Sat. Vap Cone	DNA	Freezing/Melting Point	DNA
Boiling Point	DNA	Flash Point	125°C
Flammability	DNA	Octanol	DNA
Partition Coefficient	DNA	Vapor Density	DNA
Vapor Pressure	DNA	VOC	1.500%
pH	7	Bulk Density	DNA
Evap rate	DNA	Auto-Ignition Temp	DNA
Molecular Weight	DNA	UFL/LFL	DNA
Decomp Temp	DNA		

10**STABILITY AND REACTIVITY**

Hazardous Polymerization: No.

Stability: Stable.

Conditions to Avoid: Avoid exposure to oxidizing agents or UV light. Product may react.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

Incompatible Materials: Strong oxidizing agents.

11**TOXICOLOGICAL INFORMATION**

Eyes: Mild to moderately irritating.

Skin: Irritating to skin.

Acute: Irritating to eyes, respiratory system, and skin.

Chronic: None expected.

Carcinogenicity:

IARC: Styrene – Group 2B Carcinogen

NTP: Reasonably anticipated to be a carcinogen.

OSHA: May cause eye irritation, skin irritation, and irritation of the respiratory tract.

Corrosivity: No data available.

12**ECOLOGICAL INFORMATION**

Environmental Data: Do not let product enter drains. Expose product to sunlight to cure to solid state for disposal.

Ecotoxicological Information: No data available.

Bio-Accumulation: No data available.

Aquatic Toxicity (acute): No data available.

13**DISPOSAL CONSIDERATIONS**

Disposal Method: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Product Disposal: Dispose of in accordance with local, State, and Federal regulations.

14**TRANSPORT**

DOT (US) Non-regulated material

IMDG Non-regulated material

IATA Non-regulated material

IMO Non-regulated material

15**REGULATORY INFORMATION****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

Fire: No

Pressure Creating: No

Reactivity: No

Acute: No

Chronic: No

EPCRA Section 313 Supplier Notification

CAS #	Percentage	Chemical Name
100-42-5	<10%	Styrene

CERCLA (Comprehensive Response, Compensation, and Liability Act)

CERCLA RQ	Percentage	Chemical Name
1000	<10%	Styrene

TSCA (Toxic Substance Control Act)

CAS #	Percentage	Chemical Name
100-42-5	<10%	Styrene

TSCA Status: All components are listed or are exempt from listing on the Toxic Substances Control Act.

California Proposition 65: WARNING. This product contains a chemical known to the State of California to cause cancer (Styrene).

CAS #	Percentage	Chemical Name
100-42-5	<10%	Styrene

General Comments: MA Right to Know Components: Styrene. PA Right to Know Components: Styrene. NJ Right to Know Components: Styrene.

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OTHER INFORMATION

Disclaimer:

The listed supplier cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.