



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	3479	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	EASY PATCH	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Versatile, Durable Repair Patch	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Eye Irritation: Category 2B Respiratory Sensitization: Category 1B Skin Sensitization: Category 1B Carcinogenicity: Category 2	SIGNAL WORD: DANGER	SYMBOL:		
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HAZARD STATEMENTS:

Harmful if swallowed.
Causes eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
Suspected of causing cancer.

PRECAUTIONARY STATEMENTS:

Prevention:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash hands thoroughly after handling.
Avoid breathing dust or vapors.
Contaminated work clothing must not be allowed out of the work place.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

IF SWALLOWED: Call a Poison Center/ Doctor if you feel unwell.
IF IN YOUR EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical Advice/ Attention.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical Advice/ Attention.
Wash contaminated clothing before reuse.
If exposed or concerned: Get medical advice/ attention.

Storage: See Section 7.

Disposal: Dispose of contents/container in accordance with Local/Regional/Regulations.

3. Composition / Information on Ingredients

CHEMICAL NAME	ACGIH TLV TWA	CONCENTRATION % by WEIGHT
Fiberglass	N/A	20-25
Mineral Fillers	N/A	45-50
Polyester Resin	N/A	18-23
Styrene Monomer	CAS: 100425	0.6
OSHA PEL TWA	100 ppm	

4. First Aid Measures

EMERGENCY OVERVIEW

WARNING:

Avoid contact with skin and eyes.

EYES: Flush with plenty of water. Consult a physician. Show this Safety Data Sheet to the doctor in attendance.

SKIN: Wash off immediately with soap and plenty of water.

INHALATION: Remove to fresh air.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

H₂O, CO₂, or dry chemical.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

None.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Recommended protective clothing, full face self-contained MSHA/ NIOSH approved breathing apparatus.

FLAMMABLE LIMITS IN AIR (% BY VOLUME):

LEL 6.6% UEL 0.9% (Styrene)

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Do not let product enter drains. EASY PATCH is a flexible solid and cannot leak or spill. In case of accidental release, source of ignition should be removed and the product placed in containers such as covered steel drums to await disposal. Wear appropriate personal protective equipment.

7. Handling and Storage

SAFE HANDLING:

Use only in well-ventilated areas. Keep away from heat and sources of ignition. Follow general industrial hygiene practice.

SAFE STORAGE & INCOMPATIBILITIES:

For maximum storage life and to maintain material workability, store below 72°F (22° C). Material is packaged in special bags impermeable to styrene. Do not puncture bag. Reseal after partial use. Store locked up.

8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS:

Engineering controls are not necessary if good hygiene practices are followed. Before eating, drinking or smoking, wash face and hands thoroughly with soap and water. Avoid unnecessary skin contact. Impervious gloves and apron are recommended to prevent skin contact. For operations where eye or face contact can occur, wear eye protection such as chemical or splash-proof goggles, or face shield. Where exposures are below the permissible exposure limit (PEL), no respiratory protection is required. Where exposures exceed the PEL, use respirator approved by NIOSH for the material and level of exposure. See "Guide to Industrial Respiratory Protection" (NIOSH). Cutting, grinding, or sanding of parts fabricated after curing of this material may create respirable dust particles. Respiratory protection appropriate for this dust may be required. Refer to the regulated component section for potential hazardous components in dust. Gloves, long sleeved shirt, and safety glasses are recommended to prevent contact with any dust particles generated.

VENTILATION REQUIREMENTS:

N/A if TLV/PEL not exceeded. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or oxygen - deficient environment. Ensure that dust handling systems such as exhaust ducts, dust collectors, vessels and processing equipment are designed in a manner to prevent the escape of dust into the work area. Use only appropriately classified electrical equipment and powered industrial trucks.

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Safety glasses/goggles to protect against dry particles.

SKIN PROTECTION: Impervious and abrasion resistant.

RESPIRATORY PROTECTION: None if TLV / PEL not exceeded.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None recommend using good industrial hygiene.

GENERAL HYGIENE CONSIDERATIONS: None. Recommend using good industrial hygiene practices.

9. Physical & Chemical Properties

Appearance:	A soft, tacky material of various colors.	Flammability(solid/gas):	Self-extinguishing. Does not hold a flame.
Odor:	Sweet	Upper/Lower Flammability:	N/A
Odor Threshold:	Low	Explosive Limits:	N/A
pH:	N/A	Vapor Density:	3.6 (styrene)
Melting Point:	N/A	Vapor Pressure:	4.5 (styrene)
Boiling Point:	N/A	Relative Density:	N/A
Flash Point:	840°F	Solubility (water):	Not soluble in water.
Partition Coeff (n-octanol/water):	N/A	Auto-Ignition Temperature:	N/A
Evaporation Rate:	0.00	Decomposition Temperature:	N/A
		Viscosity (kinematic):	Solid state.

10. Stability & Reactivity Information

STABILITY:

Stable under normal conditions.

CONDITIONS TO AVOID:

High temperatures, direct UV light.

HAZARDOUS POLYMERIZATION:

Not likely under normal conditions.

INCOMPATIBLE MATERIALS:

Oxidizing agents.

POLYMERIZATION CONDITIONS TO AVOID:

High temperatures, direct UV light in uncured state.

DECOMPOSITION PRODUCTS:

Carbon dioxides.

11. Toxicological Information

GENERAL TOXICOLOGICAL INFORMATION:

Hazard Identification Toxicological Information on the OSHA Regulated Components of this product are as follows: Styrene has an acute oral LD50 (RAT) of 5 g/kg. The inhalation LC50 (RAT) is 24 mg/l following a 4-hour exposure. Acute overexposure to styrene vapour may cause moderate eye and nasal irritation, as well as drowsiness, headache and central nervous system depression. Styrene is a moderate skin and

eye irritant. Styrene has been shown to cause lung tumors in mice. Epidemiological studies of styrene exposure in humans are not conclusive due to the inadequate control of variables.

Acute oral (RAT) and dermal (RABBIT) LD (50) values are estimated to greater than 5,000 mg/kg and greater than 2,000 mg/kg, respectively. The 4-hour inhalation LC 50 (RAT) value is estimated to be greater than 20 mg/l. Direct contact with this material may cause minimal eye and skin irritation. Inhalation overexposure may cause irritation of the respiratory tract and eyes. Refer to section 11 for Toxicology information on the OSHA Regulated Components of this product. Inhalation overexposure to Zinc Stearate, Alumina Trihydrate, Kaolin, Calcium Metasilicate, Glass, Mica, Fiberglass, Cellulose, Iron Oxide, Carbon Black, and Talc may cause respiratory congestion and irritation.

CARCINOGENICITY OF STYRENE:

IARC Group 2B Carcinogen.

12. Ecological Information

No applicable Information was found.

13. Disposal Consideration

Cure waste material by exposing to UV light (sunlight or artificial) and dispose of as non-hazardous solid waste as per local regulations.

14. Transportation Information

UN number: Not applicable.

Packaging Group: Not applicable.

ADR/RID: ICAO/IATA: Not applicable.

IMDG Code: Not applicable.

Stow away from foodstuffs: Yes.

Marine Pollutant: Non-hazardous for transport.

15. Regulatory Information

US FEDERAL REGULATIONS:

US TSCA: This product is manufactured in compliance with all provisions of the toxic substances Act, 15 U.S.C. 2601 ET.SEQ.

16. Other Information

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.