



Material Safety Data Sheet

**Product Nos. : KX-001, KX-002, KX-003, KX-004
KX-005, KX-5102, KX-5103, KX-5104**

MSDS #: RTT-KX-013 Rev. # 2

Rev. Date: 4/01/2011

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Tire repair patches

Product Use: Repairing small puncture injuries in Tubes and Tires

Manufacturer: KEX Tire Repair, 119 Rockland Ave., Northvale, NJ 07647

24-Hour Emergency Phone Number: 800-424-9300 (North America only) 703-527-3887 (International) Collect calls accepted

2. PRODUCT INGREDIENTS

This product is considered as an Article under the OSHA Hazardous Communication Standard (29 CFR 1910.1200), and thus is not required to have a Material Safety Data Sheet (MSDS). This MSDS is prepared and offered at the request of a customer.

This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

This product is not regulated under the Canadian Controlled Products Regulations.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE: Due to the solid state of the product, and its normal use, no adverse effects are expected.

SKIN: No adverse health effects known.

INGESTION: No adverse effects are known. Due to the nature of the product, ingestion is highly unlikely.

INHALATION: Due to the solid state of the product, and its normal use, no adverse effects are expected. .

4. FIRST AID

EYES: Not likely to be required as eyes should not be an expected route of entry.

SKIN: Wash affected area with mild soap and water. If irritation develops, get medical attention. Wash contaminated clothing before reuse.

INGESTION: Due to the physical nature of this material, ingestion is unlikely to occur.



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INHALATION: Not likely to occur with solid product.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flash Point: Not Applicable

Upper Flammable Limit (UFL): Not Applicable

Auto Ignition: Not Applicable

Method Used: Not Applicable

Lower Flammable Limit (LFL): Not Applicable

Flammability Classification: Not Applicable

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and carbon dioxide.

EXTINGUISHING MEDIA: Foam, dry chemical, and carbon dioxide, water.

FIRE FIGHTING INSTRUCTIONS: Rubber products are known to retain extreme heat and fires may re-ignite due to this characteristic for long periods after initial ignition is extinguished.

PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT PROCEDURES: Due to the solid state of this product, this is not an imminent problem.

CLEAN-UP PROCEDURES: Shovel material into appropriate container for disposal. Dispose of waste in accordance with local, state, and federal regulations.

EVACUATION PROCEDURES: None necessary.

7. HANDLING & STORAGE

HANDLING: Normal hygiene should be practiced when handling this product. Wash thoroughly after handling. DO NOT eat, drink or smoke in product area.

STORAGE: Normal precautions should be followed in handling and storage. Store in a dry, cool place. Keep out of strong, direct sunlight. Keep away from open flame.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: None specifically required. However, the use of safety glasses with side shields is recommended.

SKIN PROTECTION: None specifically required.

RESPIRATORY PROTECTION: No special respiratory is normally required under normal conditions and use.

EXPOSURE GUIDELINE(s):

Component Exposure Limits

None known.

Component Exposure Limits - Canada

The provinces of Canada have not developed exposure limits for any of this product's components. Consult local authorities for acceptable exposure limits.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Black cured rubber compound repairs

ODOR: Rubber **ODOR THRESHOLD:** None

BOILING POINT: Not Applicable.

SOLUBILITY IN WATER: Insoluble.

SPECIFIC GRAVITY: >1.00

VAPOR PRESSURE: <0.01 mm Hg @ 25°C (77°F)

% VOLATILE: 0%

10. STABILITY & REACTIVITY

INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with strong oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.



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DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide. Burning can produce noxious and toxic fumes.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

None known.

CHRONIC TOXICITY

No additional information available.

CARCINOGENICITY

No carcinogenicity data available for this product.

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

12. ECOLOGICAL INFORMATION

This product is stable in water, and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant. Not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

13. DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

UNUSED & UNCONTAMINATED PRODUCT:

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA.



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14. TRANSPORT INFORMATION

US DOT Information

Shipping Name: This product is not regulated as a hazardous material for transport.

TDG Information

Shipping Name: This product is not regulated as dangerous goods for transport.

IMDG Information

Additional Info.: This product is not regulated as dangerous goods for transport.

IATA Information

Additional Info.: This product is not regulated as dangerous goods for transport.

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

SARA 313 INFORMATION:

Component Analysis

None of this products components are listed under SARA Section 313 (40 CFR 372.65).

SARA HAZARD CATEGORY:

Acute Health: No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No

COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA):

Component Analysis

None of this products components are listed under CERCLA (40 CFR 302.4).

TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients of this product are listed on the TSCA Chemical Substance Inventory.

WHMIS: Not considered to be hazardous material as defined by Canadian WHMIS Controlled Product Regulation (CPR).



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16. OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

NFPA Ratings: Health: 0 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

MEDICAL EMERGENCIES:

**Call CHEMTREC 24 hours a
Day for emergency information**

FOR ANY OTHER INFORMATION:

**KEX Tire Repair
119 Rockland Ave.
Northvale, NJ 07647**

NOTICE: KEX Tire Repair believes that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all-inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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