



Material Safety Data Sheet

Product No. : 62W

MSDS #: RTT-KX-011 Rev. # 3

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: White Marking Crayon
Product Use: Marking on tires and other rubber products
Manufacturer: KEX Tire Repair

2. PRODUCT INGREDIENTS

<u>CHEMICAL NAME:</u>	<u>CAS NUMBER:</u>	<u>% RANGE:</u>	<u>OSHA PEL:</u>
Soybean Oil	8001-22-7	10 – 25%	Not Established

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:

This product is a solid with a mild fragrance.

EYE: This product can cause mild, transient irritation of the eyes.

SKIN: No adverse health effects known. Shouldn't be in contact with mucosa.

INGESTION: May cause gastrointestinal irritation, vomiting, and diarrhea if ingested in large quantities.

INHALATION: Not likely to occur, as the product is not volatile at normal room temperatures.

4. FIRST AID

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

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. Ingestion of a large amount may cause intestinal blockage and necessitate medical attention if discomfort occurs.



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INHALATION: Not likely to occur with solid product.

NOTE TO PHYSICIAN: Provide general supportive measures and treat symptomatically.

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.

FIRE FIGHTING INSTRUCTIONS: Treat fires of this product as an oil fire.

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

UNUSUAL FIRE & EXPLOSION HAZARDS: Rags and waste paper containing this product may burn spontaneously in certain conditions. Dispose of rags and/or waste paper in proper safety cans.

6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT PROCEDURES: Excessive spreading of this product is not likely to occur in solid form. May melt if exposed to excessive heat. In this case, let the material solidify and dispose of solid material.

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: Handle as a fragile material. Avoid contact with skin and eyes. 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 spark and/or open flame. Do not store at temperatures above 50°C (120°F).



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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

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

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: Hexagonal Crayon, White in color

ODOR: Mild fragrance **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.

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



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11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

This product can cause moderate irritation to the eyes and mucosa.

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

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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