

EXTENDING THE LIFE OF EXTRACTED NATURAL RESOURCES

Tire Veneer Material Safety Data Sheet

SECTION 1 - PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

SUPPLIER: **YEMM & HART LTD** EMERGENCY TELEPHONE NO: **573-783-5434**
 CHEMICAL NAME: **Styrene Butadiene Rubber** REGULAR TELEPHONE NO: **573-783-5434**
 CHEMICAL FAMILY: **Rubber/Synthetic Polymer** PERCENTAGE (%) **80-100** CAS NUMBER: **N/A**
 TRADE NAMES: **Tire Veneer**

SECTION 2 - TYPICAL CHEMICAL & PHYSICAL PROPERTIES

APPEARANCE: **Rubbery Solid** ODOR: **Slight rubber odor**
 BOILING POINT: **N/A** MELTING POINT: **N/A**
 VAPOR PRESSURE - mm Hg 20C: **N/A** SPECIFIC GRAVITY gr/cc (WATER = 1): **1.02**
 VAPOR DENSITY (AIR = 1): **N/A** PERCENT VOLATILE BY VOLUME (%): **N/A**
 SOLUBILITY IN WATER % BY WEIGHT: **Insoluble** EVAPORATION RATE (BUTYL ACETATE = 1): **N/A**
 FORMULA: **N/A** pH: **N/A** VOC: **N/A**

SECTION 3 - POTENTIALLY HAZARDOUS INGREDIENTS

MATERIAL: **N/A** PERCENTAGE (%): **N/A** TLV-TWA VALUES ADOPTED BY ACGIH: **N/A**

SECTION 4 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: **Problems not expected** THRESHOLD LIMIT VALUE: **N/A**

SECTION 5 - EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: **Flush thoroughly with water. If irritation persists, call a physician.**
 SKIN CONTACT: **If hot material contacts skin, flush with cold water and secure treatment of thermal burn.**
 INHALATION: **Problems not expected.**
 INGESTION: **Problems not expected when ingested, if uncomfortable seek a physician.**

SECTION 6 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: **650° F (343° C) (ASTM D56)** AUTOIGNITION TEMPERATURE: **650° F (343° C)**
 FLAMMABLE LIMITS IN AIR % x VOLUME - LEL: **N/A** UEL: **N/A**
 EXTINGUISHING MEDIA: **Carbon dioxide, foam, dry chemical and water fog.**
 SPECIAL FIRE FIGHTING PROCEDURES: **Water or foam may cause frothing. Use water to keep fire exposed materials cool. Use standard chemical fire fighting procedures. For fires in enclosed areas, firefighters must use self-contained breathing apparatus. Prevent fire control or dilution runoff from entering streams, sewers or drinking water supply.**
 UNUSUAL FIRE AND EXPLOSION HAZARDS: **Exposure to fire can generate highly toxic fumes. Dust may be flammable when finely divided and suspended in the air.**
 NFPA HAZARD ID: HEALTH: **1** FLAMMABILITY: **1** REACTIVITY: **0**

SECTION 7 - REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.) - STABLE: **Yes** UNSTABLE: **No** CONDITIONS TO AVOID: **Extreme heat**
 INCOMPATIBILITY (MATERIALS TO AVOID):
 HAZARDOUS DECOMPOSITION PRODUCTS: **Carbon monoxide, hydrocarbons**
 HAZARDOUS POLYMERIZATION - MAY OCCUR: WILL NOT OCCUR: **X** CONDITIONS TO AVOID: **None Known**

SECTION 8 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: **Sweep up and collect as harmless organic waste.**
 WASTE DISPOSAL METHOD: **Recycle, landfill or incineration in accordance with regulations.**

SECTION 9 - SPECIAL PROTECTION INFORMATION

EYE PROTECTION: **When cutting, drilling or sanding** PROTECTIVE GLOVES: **When handling hot material**
 RESPIRATORY PROTECTION (SPECIFY TYPE): **When cutting or sanding, approved dust respirators must be worn.**
 VENTILATION: **Use adequate ventilation when cutting or sanding.**
 OTHER PROTECTIVE EQUIPMENT: **N/A**

SECTION 10 - SPECIAL PRECAUTIONS

HANDLING: **Thermo degradation products of Styrene Butadiene Rubber may include carbon monoxide and hydrocarbons.**
 STORAGE: **Store in a cool area.**
 PRECAUTIONARY LABELING: **N/A**

SECTION 11 - TOXICOLOGICAL DATA - Acute toxicology

TOXICITY: ORAL (RATS), DERMAL (RABBITS), INHALATION (RATS): **Nontoxic - Based on testing of similar products and/or components.**
 EYE & SKIN IRRITATION (RABBITS): **Non-irritating - Based on testing of similar products and/or components.**

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