

EXTENDING THE LIFE OF EXTRACTED NATURAL RESOURCES

## Tire Veneer Material Safety Data Sheet

### SECTION 1 - PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

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

### SECTION 2 - TYPICAL CHEMICAL & PHYSICAL PROPERTIES

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

### SECTION 3 - POTENTIALLY HAZARDOUS INGREDIENTS

MATERIAL:	<b>N/A</b>	PERCENTAGE (%):	<b>N/A</b>	TLV-TWA VALUES ADOPTED BY ACGIH:	<b>N/A</b>
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### SECTION 4 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:	<b>Problems not expected</b>	THRESHOLD LIMIT VALUE:	<b>N/A</b>
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### SECTION 5 - EMERGENCY FIRST AID PROCEDURES

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

### SECTION 6 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	<b>650° F (343° C) (ASTM D56)</b>	AUTOIGNITION TEMPERATURE::	<b>650° F (343° C)</b>
FLAMMABLE LIMITS IN AIR % x VOLUME - LEL:	<b>N/A</b>	UEL:	<b>N/A</b>
EXTINGUISHING MEDIA:	<b>Carbon dioxide, foam, dry chemical and water fog.</b>		
SPECIAL FIRE FIGHTING PROCEDURES:	<b>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.</b>		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	<b>Exposure to fire can generate highly toxic fumes. Dust may be flammable when finely divided and suspended in the air.</b>		
NFPA HAZARD ID:	HEALTH: <b>1</b>	FLAMMABILITY: <b>1</b>	REACTIVITY: <b>0</b>

### SECTION 7 - REACTIVITY DATA

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

### SECTION 8 - SPILL OR LEAK PROCEDURES

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

### SECTION 9 - SPECIAL PROTECTION INFORMATION

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

### SECTION 10 - SPECIAL PRECAUTIONS

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

### SECTION 11 - TOXICOLOGICAL DATA - Acute toxicology

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

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