

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	CAS NUMBER:	N/A
TRADE NAMES:	Tire Veneer	PERCENTAGE (%):	80-100

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
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.**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances. Since the use of this material is beyond our control, no guarantees are expressed or implied and Yemm & Hart Ltd assumes no liability.