

SAFETY DATA SHEET

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1	Identification	SUBSTANCE: Natural Rubber
2	Composition Ingredients	COMPONENT: Natural Rubber. Cis 1,4 Polyisoprene with small amounts of proteins and lipids. CAS NUMBER: 9006-04-6 REACH: Natural Rubber is a polymer and it is exempt to be registered.
3	Hazards identification	INHALATION: irritation. SKIN CONTACT: no information is available. EYE CONTACT: irritation. INGESTION: vomiting, digestive disorders.
4	First-aid measures	INHALATION: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention. SKIN CONTACT: Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse. EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention. INGESTION: If a large amount is swallowed, get medical attention.
5	Fire-fighting measures	FIRE AND EXPLOSION HAZARDS: Slight fire hazard. Dust/air mixtures may ignite or explode. EXTINGUISHING MEDIA: regular dry chemical, carbon dioxide, water, regular foam. LARGE FIRES: Use regular foam or flood with fine water spray. FIRE FIGHTING: Move container from fire area if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Dike for later disposal. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.
6	Accidental release measures	Collect spilled material in appropriate container for disposal. Keep out of water supplies and sewers. Keep unnecessary people away, isolate hazard area and deny entry.
7	Handling Storage	Store and handle in accordance with all current regulations and standards. No special measures required.
8	Exposure controls Personal protection	EXPOSURE LIMITS: No occupational exposure limits established. VENTILATION: Provide local exhaust ventilation system. Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. Ensure compliance with applicable exposure limits. EYE PROTECTION: Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area. CLOTHING: Wear appropriate chemical resistant clothing. GLOVES: Wear appropriate chemical resistant gloves. RESPIRATOR: Under conditions of frequent use or heavy exposure, respiratory protection may be needed. Respiratory protection is ranked in order from minimum to maximum. Consider warning properties before use. Any dust, mist, and fume respirator. Any air-purifying respirator with a high-efficiency particulate filter. Any powered, air-purifying respirator with a dust, mist, and fume filter. Any powered, air-purifying respirator with a high-efficiency particulate filter. FOR UNKNOWN CONCENTRATIONS OR IMMEDIATELY DANGEROUS TO LIFE OR HEALTH: Any supplied-air respirator with full facepiece and operated in a pressure-demand or other positive-pressure mode in combination with a separate escape supply. Any self-contained breathing apparatus with a full facepiece.

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9	Physical and chemical properties	PHYSICAL STATE: solid. COLOUR: variable. TEXTURE: free-flowing. ODOUR: typical for matured NR. MOLECULAR FORMULA: (C5-H8) _X . SPECIFIC GRAVITY : 0.92 WATER SOLUBILITY: insoluble. SOLVENT SOLUBILITY: carbon disulfide, absolute ether, chloroform, fixed & volatile oils, petroleum ether, benzene, oil of turpentine. Insoluble: alcohol, dilute acids, dilute alkali.
10	Stability Reactivity	REACTIVITY: Stable at normal temperatures and pressure. CONDITIONS TO AVOID: Avoid heat, flames, sparks and other sources of ignition. INCOMPATIBILITIES: oxidizing materials, halogens, metals. HAZARDOUS DECOMPOSITION: Thermal decomposition products: oxides of carbon. POLYMERIZATION: Will not polymerize.
11	Toxicological information	Natural rubber has been used commercially for about 50 years and there are not indications that it presents health hazards provided normal safe handling and processing precautions are taken.
12	Ecological information	Issue nr. 122, R.R.I.M. Pallet timber treated with R.R.I.M. approved A) B.H.C Formula or B) Boraxformula.
13	Disposal considerations	Dispose in accordance with all applicable regulations. In general, raw natural rubber waste can be recycled for the same or similar end use.
14	Transport information	It is preferably that the rubber will be transported in a dust-free and humid free condition.
15	Regulatory information	The pallet crate is bearing the quality on the rubber, the symbol/estate and the country of origin. The bales bear marks.
16	Other information	We believe that the information contained herein is correct at the date this safety data sheet was prepared. This data may not be all inclusive and should be used as a guide to determine the best conditions for safe use of the product. Teodoro Gonzalez S.A. is not responsible for injury or liability following misuse of the product.