

SAFETY DATA SHEET

93 / 112 / EC

Page: 1/2

Date:28/03/2011

1	Identification	SUBSTANCE: Polyisoprene latex
2	Composition Ingredients	COMPONENT: Colloidal dispersion of Natural Rubber (Cis 1,4 Polyisoprene) particles in water, with about 60% rubber content. CAS NUMBER: 9003-31-0 REACH: Natural Rubber is a polymer and it is exempt to be registered.
3	Hazards identification	INHALATION: Exposure to fumes may cause dizziness, nausea, headaches. SKIN CONTACT : Contact may cause irritation, defatting, dermatitis EYE CONTACT : Mild Irritation. INGESTION: Nausea and diarrhea are possible.
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. 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	Stop leak if possible without personal risk. Small spills: Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. 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. 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.

SAFETY DATA SHEET
 93 / 112 / EC

Page: 2/2
 Date:28/03/2011

9	Physical and chemical properties	PHYSICAL STATE: liquid. COLOUR: Milky White. TEXTURE: viscous. ODOUR: ammoniacal. MOLECULAR FORMULA: ((C-H2)(C-H3)-C=C-H(C-H3))X SPECIFIC GRAVITY : 0.91 WATER SOLUBILITY: almost insoluble. VOLATILITY: <5% SOLVENT SOLUBILITY: halogenated solvents, aliphatic and aromatic solvents.
10	Stability Ractivity	REACTIVITY: Stable at normal temperatures and pressure. CONDITIONS TO AVOID: Avoid heat, flames, sparks and other sources of ignition. INCOMPATIBILITIES: oxidizing materials. HAZARDOUS DECOMPOSITION: Thermal decomposition products: oxides of carbon. POLYMERIZATION: Will not polymerize.
11	Toxicological information	Natural rubber latex has been used commercially for about 50 years and there are no indications that presents health hazards provided normal safe handling and processing precautions are taken. The relatively high pH and the ammonia content occasionally may cause irritation of the skin and mocus membranes.
12	Ecological information	Without pre-treatment Natural Latex concentrate should not enter into sewage system local legislation and regulations are to be respected, in particular with respect to the chemical oxigen demand in case it enters by accident into public water.
13	Disposal considerations	Dispose in accordance with all applicable regulations.
14	Transport information	Sound Steel Drums contain ± 200 kgs net each; ± 16 tons - 80 drums to a container.
15	Regulatory information	Only the drums could bear marking.
16	Other information	This information only concerns the abovementioned product and does not need to be valid if used with other product or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product. Teodoro Gonzalez S.A. is not responsible for injury or liability following misuse of the product.

