




## MATERIAL SAFETY DATA SHEET

### YULEX NATURAL RUBBER LATEX

#### ALWAYS USE PROPER AND CORRECT PERSONAL PROTECTION EQUIPMENT (PPE)

Section 1: IDENTIFICATION		Document Code: MSDS-001, Rev. 1.5.2
Product Identifier used on the label:	Yulex Pure®, Yulex® HA/LA, ALL Yulex Natural Rubber Latex, Certified with with/without 100% FSC/PEFC Identification.	
Other means of identification:	Cis-1,4-polyisoprene, Latex Rubber Natural, Hevea Rubber Latex, Natural Rubber Emulsion, Suspension, Colloidal Suspension, Emulsion, Liquid Rubber "Resin", Aqueous Emulsion	
REACH Status:	Natural Rubber, Solid and Latex is Exempt under the European Union Directive 2019/904 Directive 1907/2006 as a "Natural Polymer Without Chemical Modification."	
Prop 65:	Natural Rubber is NOT Listed in the Catalogue of Materials.	
Recommended use of the chemical and restrictions on use:	Manufactured latex rubber emulsion for use by third party vendors in latex products. No restrictions on use.	
Company:	<b>YULEX BRANDS CORP</b> 7511 Greenwood Ave. North, PMB 5061 <b>Seattle, Washington 98107 USA</b>	
Email:	<a href="mailto:info@yulex.com">info@yulex.com</a>	
Emergency phone number:	<b>+1-725-300-5185 (USA)</b>	

Section 2: HAZARD IDENTIFICATION	
Chemical classification:	Eye irritant and harmful if inhaled due to ammonia if contained.
Signal word:	Warning
Hazard statement:	Causes eye irritation and harmful if inhaled.
Symbol:	 Health: 0 Fire: 0 Reactivity: 1
Precautionary statement:	Avoid contact to eyes and avoid breathing ammonia gas fumes if present in matrix.
Any hazard(s) not otherwise classified, identified during classification process:	None
Ingredient(s) of unknown toxicity:	None

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS			
Chemical name:	Aqueous emulsion of polyisoprene, colloidal suspension thereof		
Chemical name:	cis-1,4-polyisoprene		
Chemical Composition:	Water (H <sub>2</sub> O) dihydrogen monoxide at 40-45%/bw/bv, cis-1,4-polyisoprene at 55-60% bw/bv or any combination thereof		
Harmonized Code:	4001.10.00- Natural rubber latex, whether or not pre-vulcanized		
Common name and synonyms:	Latex, Latex Rubber, Natural Latex Rubber, cis-1,4-polyisoprene		
CAS number and other unique identifiers:	9006-04-6 (natural rubber solid or latex)		
Impurities and stabilizing additives that are classified and contribute to substance classification:	Ammonium Hydroxide at 0.7% - 0.035%bv/bw, and/or Potassium Hydroxide (KOH) at 0.035%bv/bw OR ANY COMBINATION THEREOF. May contain Ammonium Laurate at 0.1-0.001%bv/bw, Other Agents or Chemical Ingredients MAY be added and will be listed on the Certificate of Analysis (CofA)		
Component	CAS Number	Classification	%W/W Composition
Ammonium Hydroxide and/or Potassium Hydroxide	1336-21-6	Acute Tox. 4; Skin Corr. 1A; Eye Dam.1; Aquatic Acute 1; Aquatic Chronic 1,	0.7% - 0.035%

Section 4: FIRST-AID MEASURES	
Description of necessary measures:	ALWAYS USE PPE!
Eye contact:	Flush eyes immediately with copious amounts of water; consult physician.
Inhalation:	Move to fresh air immediately.
Ingestion:	Latex will coagulate in the digestive tract. Do <u>not</u> induce vomiting; consult physician <b>immediately</b> .
Skin contact:	Wash with soap and water. If skin becomes irritated consult physician.



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Most important symptoms/effects, acute and delayed:	If ingested, can cause nausea, vomiting, and gastric irritation. Prolonged exposure to latex (when liquid) may irritate the skin.
Indication of immediate medical attention and special treatment needed, if necessary:	Ingestion

<b>Section 5: FIRE-FIGHTING MEASURES</b>	
Suitable (and unsuitable) extinguishing media:	Water, foam, carbon dioxide, all purpose (ABC) dry chemical
Specific hazards arising from the chemical:	Raw material latex does not contain any antioxidants; unprotected latex, if allowed to dry, may smolder and eventually ignite if exposed to a strong enough heat source. <b>Combustion by-products are oxides of carbon.</b>
Special protective equipment and precautions for fire-fighters:	Use an approved, self contained breathing apparatus.

<b>Section 6: ACCIDENTAL RELEASE MEASURES</b>	
Personal precautions:	None
Protective equipment:	Use protective gloves, if needed to avoid contact with the skin. Use face shield, safety glasses, or goggles.
Emergency procedures:	None
Methods and materials for containment and cleaning up:	Flush small/minor spills with water. Large spills should be contained and coagulated with calcium chloride or similar (weak acid) material; an absorbent material may also be used. After coagulation/absorption, shovel into appropriate container for disposal.

<b>Section 7: HANDLING AND STORAGE</b>	
Precautions for safe handling:	Avoid ingestion, contact with the eyes and skin..
Conditions for safe storage, including any incompatibilities:	Keep container(s) closed when not in use. Avoid excessive heat and cold. Avoid freezing.

<b>Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION</b>			
Components:	Water	Polyisoprene	Ammonia (from Ammonium Hydroxide)
OSHA PEL:	NA	NA	50 ppm
ACGIH TLV:	NA	NA	25 ppm
Other exposure limit:	Any area of the body which has come in contact with this product should be washed with soap and warm water.		
Appropriate engineering controls:	Provide adequate ventilation.		
Individual protection measures (e.g., PPE):	Use protective Neoprene or nitrile gloves, if needed to avoid contact with the skin. Use face shield, safety glasses, or goggles.		

<b>Section 9: PHYSICAL AND CHEMICAL PROPERTIES</b>	
Appearance (physical state, color, etc.):	Pure white liquid
Odor:	Slight ammonia odor
Odor threshold:	No data available
pH:	10 – 12
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	100°C (water phase)
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure (mm Hg):	760@100°C (water phase)
Vapor density (Air=1):	0.63 (water phase)
Relative density:	No data available
Solubility(ies):	Miscible
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	20 – 120 cps

<b>Section 10: STABILITY AND REACTIVITY</b>	
Reactivity:	No data available
Chemical stability	Stable
Possibility of hazardous reactions:	No data available
Conditions to avoid (e.g., static discharge, shock, or vibration):	NA



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Incompatible materials:	Acids/Salts cause coagulation
Hazardous decomposition products:	Oxides of Carbon by combustion

<b>Section 11: TOXICOLOGICAL INFORMATION</b>	
Information on the likely routes of exposure:	No data available for inhalation, skin, or ingestion.
Symptoms related to physical, chemical and toxicological characteristics:	No data available
Delayed and immediate effect and chronic effects from short- and long-term exposure:	Skin irritation
Numerical measures of toxicity (such as acute toxicity estimates):	No data available
Is the hazardous chemical listed in the NTP Report on Carcinogens (latest edition)?:	No data available
Or, has it been found to be a potential carcinogen in the IARC Monographs (latest edition), or by OSHA?	No data available

<b>Section 12: ECOLOGICAL INFORMATION (NON-MANDATORY)</b>	
Ecotoxicity (aquatic and terrestrial, where applicable):	Not available
Persistence and degradability:	Not available
Bioaccumulative potential:	Not available
Mobility in soil:	Not available
Other adverse effects (such as hazardous to the ozone layer):	Not available

<b>Section 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)</b>	
Safe handling:	Use protective Neoprene or nitrile gloves, if needed to avoid contact with the skin. Use face shield, safety glasses, or goggles.
Methods of disposal (including disposal of any contaminated packaging):	Coagulate emulsion and dispose of solid material in accordance with local regulations for disposal of non-hazardous waste. Coagulation may be produced by adding an ACID such as formic, citric, sulfuric, or acetic. May also be frozen to produce coagulation. Do not dispose of by discharging to <b>any sewer system</b> , river, lake, ocean, or environment outside the facility.

<b>Section 14: TRANSPORT INFORMATION (NON-MANDATORY)</b>	
UN number:	NA
UN proper shipping name:	NA
Transport hazard class(es):	NA
Packing group, if applicable:	NA
Environmental hazards (e.g., Marine pollutant (Yes/No)):	NA

<b>Section 14: TRANSPORT INFORMATION (NON-MANDATORY)</b>	
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	NA
Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises:	Not classified as dangerous for transport. Keep container(s) closed when not in use. Avoid excessive heat and cold. Avoid freezing.

<b>Section 15: REGULATORY INFORMATION (NON-MANDATORY)</b>	
Safety, health, and environmental regulations specific for the product:	NA

<b>Section 16: OTHER INFORMATION (INCLUDING DATE OF PREPARATION OR LAST REVISION)</b>	
Date of preparation and the last change to it:	Created 9 September 2015.   <b>Revised April 9, 2026</b>
Current revision number:	<b>Change of Company Address, CAS No., OSHA and ACGIH units to ppm</b>
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