

Material Safety Data Sheet

Date last revised 12/02/97

I. General Information

Chemical Name & Synonyms 1, 3 BUTADIENE, 2-METHYL, HOMOPOLYMER Chemical Family NATURAL LATEX RUBBER Proper DOT Shipping Name TUBING	Trade Name & Synonyms POLYISOPRENE RUBBER K-100 Formula (C ₅ H ₆) DOT Hazard Classification N/A
Manufacturer KENT LATEX PRODUCTS Manufacturer's Address 1500 ST. CLAIR AVENUE KENT, OH 44240	Manufacturer's Phone Number (330) 673-1011 Chemtrec Phone Number

II. Ingredients

Principal Hazardous Component	Percent	Threshold Limit Value (units)
ALL NON-HAZARDOUS AS LISTED IN 21 CFR RUBBER	95-97%	N/A
SULFUR	0-1%	N/A
ZINC OXIDE	0-1%	N/A
POLYMETRIC HINDERED PHENOL	1-2%	N/A
DITHIOCARBONATE DERIVATIVE	0-1%	N/A

III. Physical Data

Boiling Point (°F)	N/A	Specific Gravity (H ₂ O = 1)	.923
Vapor Pressure (mm Hg.)	N/A	Percent Volatile By Volume (%)	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (_____ = 1)	N/A
Solubility in Water	INSOLUBLE	pH	N/A
Appearance & Color	AMBER, RUBBER ODOR		

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	N/A	Auto Ignition Temperature	N/A
Flammable Limits	N/A	LEL	N/A
Extinguishing Media	DRY CHEMICAL CO ₂ OR FOAM	UEL	N/A
Special Fire Fighting Procedures	OVEREXPOSURE TO THERMAL DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD. AN APPROVED, SELF-CONTAINED BREATHING APPARTUS SHOULD BE WORN.		
Unusual Fire & Explosion Hazards	WHEN EXPOSED TO FLAME, EMITS ACRID FUMES. NO EXPLOSIVE HAZARDS		

V. Health Hazard Data

OSHA Permissible Exposure Limit	N/E	ACGIH Threshold Limit Value	N/A
Carcinogen - NTP Program	N/E	Carcinogen - IARC Program	N/A
Symptoms of Exposure Niosh Alert (No. 97-135, June 1997): Workers exposed to latex gloves and other products containing natural rubber latex may develop allergic reactions such as skin rashes, hives, nasal, eye or sinus symptoms; asthma & (rarely) shock.			
Medical Conditions Aggravated By Exposure No known effects - Persons allergic to fruits or persons with spina bifida may be allergic to natural rubber			
Primary Routes, of Entry	N/A		
Emergency First Aid	N/A		

VI. Reactivity Data

Stability	<input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions To Avoid FLAMES OR EXCESSIVE HEAT Materials To Avoid
Incompatibility		
Hazardous Polymerization	<input checked="" type="checkbox"/> Will Not Occur <input type="checkbox"/> Max. Occur	Conditions To Avoid OXIDES OF CARBON WHEN BURNED Hazardous Decomposition Products

VII. Environmental Protection Procedures

Spill Response	
Waste Disposal Method	IN ACCORDANCE WITH LOCAL REGULATIONS

VIII. Special Protection Information

Eye Protection	N/E	Skin Protection	N/E
Respiratory Protection (Specific Type)	N/E	Ventilation Recommended	NONE
Other Protection	N/A		

IX. Special Precautions

Hygienic Practices In handling & Storage	PRACTICE GOOD PERSONAL HYGIENE
Precautions For Repair & Maintenance Of Contaminated Equipment	N/A
Other Precautions	KEEP AWAY FROM FLAME OR EXCESSIVE HEAT