

LATEX INTER-ORAL / EXTRA-ORAL
ELASTICS

MATERIAL SAFETY DATA SHEET

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD.
29 CFR 1910.1200

GLENROE TECHNOLOGIES
1912 - 44TH AVE. E.
BRADENTON, FLORIDA 34203

GLENROE EMERGENCY PHONE: 941-748-0857
GLENROE INFORMATION PHONE: 800-237-4060

1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME: LATEX INTER-ORAL/EXTRA-ORAL ELASTICS
PRODUCT CODE: G
CHEMICAL FAMILY: NATURAL LATEX RUBBER
CHEMICAL NAME: BUTADIENE, METHYL, HOMOPOLYMER
FORMULA: (C6H6)

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME:

CAS NUMBER	EXPOSURE LIMITS	CONCENTRATION
NON HAZARDOUS RUBBER		95-98%
SULFUR		0-1.0%
ZINC OXIDE		0-1.0%
POLYMETRIC HINDERED PHENOL		1-2.0%
DITHIOCARBONATE DERIVATIVE		0-1.0%

HAZARDOUS INGREDIENTS: ALL COMPONENTS ARE NON-HAZARDOUS

3. HAZARDS IDENTIFICATION:

MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE: NO KNOWN EFFECTS - PERSONS ALLERGIC TO FRUITS OR
PERSONS WITH SPINA BIFIDA MAY BE ALLERGIC TO NATURAL RUBBER.

EXPOSURE LIMITS: NONE

POTENTIAL HEALTH EFFECTS: NONE

ROUTE(S) OF ENTRY: N/A
HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE: N/A
ACUTE INHALATION: NO SIGNIFICANT HEALTH HAZARD
CHRONIC INHALATION: NONE
ACUTE EYE CONTACT: NONIRRITATION
CHRONIC EYE CONTACT: NONE
CARCINOGENICITY: NONE

4. FIRST AID MEASURES:

FIRST AID FOR EYES: N/A

FIRST AID FOR SKIN: N/A.

FIRST AID FOR INHALATION: N/A

FIRST AID FOR INGESTION: N/A

5. FIRE FIGHTING MEASURES:

FLASH POINT: N/A

FLAMMABLE LIMITS:

UPPER EXPLOSIVE LIMIT (UEL) (%): N/A

LOWER EXPLOSIVE LIMIT (LEL) (%): N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: OVEREXPOSURE TO THERMAL DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD. AN APPROVED, SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.

6. ACCIDENTAL RELEASE MEASURES:

SPILL OR LEAK PROCEDURES: CONTAIN AND REMOVE BY MECHANICAL MEANS

7. HANDLING AND STORAGE:

STORAGE TEMPERATURE (MIN/MAX): AMBIENT

SHELF LIFE: 2 YEARS

SPECIAL SENSITIVITE: N/A

HANDLING/STORAGE PRECAUTIONS: KEEP AWAY FROM FLAME OR EXCESSIVE HEAT.

OTHER NOTES: N/A

8. PERSONAL PROTECTION:

EYE PROTECTION REQUIREMENTS: NONE REQUIRED
SKIN PROTECTION REQUIREMENTS: NONE REQUIRED
VENTILATION REQUIREMENTS: ADEQUATE VENTILATION PRACTICE
RESPIRATOR REQUIREMENTS: NONE
ADDITIONAL PROTECTIVE MEASURES: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL FORM: SOLID
COLOR: AMBER AND FDA ALLOWABLE NEON COLORS
ODOR: RUBBER ODOR
PH: N/A
BOILING POINT: N/A
MELTING-FREEZING POINT: N/A
SOLUBILITY IN WATER: INSOLUBLE
SPECIFIC GRAVITY: .95 (H₂O=1)
BULK DENSITY: N/A
% VOLATILE BY VOLUME: N/A
VAPOR PRESSURE: N/A

10. STABILITY AND REACTIVITY:

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITIES: N/A
INSTABILITY CONDITIONS: FLAMES OR EXCESSIVE HEAT.
DECOMPOSITION PRODUCTS: BY FIRE; OXIDES OF CARBON WHEN BURNED.

11. TOXICOLOGICAL INFORMATION:

TOXICITY TESTS HAVE NOT BEEN CONDUCTED ON THIS PRODUCT

12. COLOGICAL INFORMATION:

NONE

13. DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL METHOD: IN ACCORDANCE TO FEDERAL, STATE OR LOCAL REGULATIONS

14. TRANSPORTATION INFORMATION:

TECHNICAL SHIPPING NAME: RUBBER, NATURAL, TUBING
FREIGHT CLASS BULK: N/A
FREIGHT CLASS PACKAGE: N/A
PRODUCT LABEL: N/A
HAZARD CLASS OR DIVISION: NON-HAZARDOUS
HAZARD CLASS DIVISION NUMBER: NOT HAZARDOUS.

15. REGULATORY INFORMATION:

SARA TITLE III:
SECTION 302 EXTREMELY
HAZARDOUS SUBSTANCES: NONE
SECTION 311/312
HAZARD CATEGORIES: NONE
SECTION 313
TOXIC CHEMICALS: NONE
RERA STATUS: NON-HAZARDOUS

16. OTHER INFORMATION:

HMIS RATINGS: HEALTH FLAMMABILITY REACTIVITY
0 0 0
0=MIMIMAL 1=SLIGHT 2=MODERATE 3=SERIOUS 4=SEVERE

Glenroe's method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS ratings are provided by Glenroe as a customer service.