



# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT  
Rubber band

FILE NO.:  
MSDS DATE: 10 Sept., 2010

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CREPE RUBBER BANDS  
SYNONYMS: N/A  
PRODUCT CODES: OFF-82176, 82177, 82178  
UNV-00018, 00110, 00112, 00114, 00116, 00118, 00119, 00130, 00131, 00132, 00133, 00154, 00162, 00164, 00184, 00416, 00418, 00419, 00430, 00431, 00432, 00433, 00454, 00464, 01105, 01107, 01117, 04117

MANUFACTURER: LIANG HAH HENG INTERNATIONAL RUBBER CO. LTD  
DIVISION: N/A  
ADDRESS: 60/14 MOO 6, EKACHAI RD, BANGBON KHET, BANGBON KWENG, BANGKOK 10150, THAILAND

EMERGENCY PHONE: +66 2 415 9006-8  
CHEMTREC PHONE: N/A  
OTHER CALLS: +66 2 415 9006-8  
FAX PHONE: +66 2 415 1815

CHEMICAL NAME: N/A  
CHEMICAL FAMILY: N/A  
CHEMICAL FORMULA: N/A

PRODUCT USE: N/A  
PREPARED BY: N/A

SECTION 1 NOTES: N/A

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

### INGREDIENT:

CAS NO.		% WT	% VOL	SARA 313 REPORTABLE
NATURAL RUBBER	CAS N/A	N/A	59.44%	N/A
RUBBER OIL	64741-88-4	N/A	8.32%	N/A
CALCIUM CARBONATE	1317-65-3	N/A	29.72%	N/A
ZINC OXIDE	1314-13-2	N/A	0.74%	N/A
STEARIC ACID	57-11-4	N/A	0.59%	N/A
MBT (MERCARTOBENZOTHSIZOLE)	120-78-5	N/A	0.16%	N/A
TMTD (TETRAMETHYLYJIURAM DISULFIDE)	137-26-8	N/A	0.32%	N/A
SULPHUR	7704-34-9	N/A	0.71%	N/A

	ppm	mg/m3
OSHA PEL-TWA:	N/A	N/A
OSHA PEL STEL :	N/A	N/A
OSHA PEL CEILING:	N/A	N/A
ACGIH TLV-TWA:	N/A	N/A
ACGIH TLV STEL:	N/A	N/A
ACGIH TLV CEILING:	N/A	N/A

SECTION 2 NOTES:

## SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: N/A

ROUTES OF ENTRY: N/A

**POTENTIAL HEALTH EFFECTS**

EYES: N/A  
SKIN: N/A  
INGESTION: N/A  
INHALATION: N/A  
ACUTE HEALTH HAZARDS: N/A  
CHRONIC HEALTH HAZARDS: N/A  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

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**CARCINOGENICITY**

OSHA:                      ACGIH:                      NTP:                      IARC:  
OTHER:

**SECTION 3 NOTES:**

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**SECTION 4: FIRST AID MEASURES**

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EYES: N/A  
SKIN: N/A  
INGESTION: N/A  
INHALATION: N/A  
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

**SECTION 4 NOTES: N/A**

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**SECTION 5: FIRE-FIGHTING MEASURES**

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FLAMMABLE LIMITS IN AIR, UPPER: N/A  
(% BY VOLUME)                      LOWER: N/A

**FLASH POINT:**

F: N/A  
C: N/A

**METHOD USED:**

**AUTOIGNITION TEMPERATURE:**

F: N/A  
C: N/A

**NFPA HAZARD CLASSIFICATION**

HEALTH:    N/A                      FLAMMABILITY: N/A                      REACTIVITY: N/A  
OTHER:

**HMIS HAZARD CLASSIFICATION**

HEALTH:    N/A                      FLAMMABILITY:    N/A                      REACTIVITY:  
PROTECTION: N/A

**EXTINGUISHING MEDIA:**

SPECIAL FIRE FIGHTING PROCEDURES: N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: N/A

**SECTION 5 NOTES: N/A**

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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ACCIDENTAL RELEASE MEASURES: N/A  
SECTION 6 NOTES: N/A

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**SECTION 7: HANDLING AND STORAGE**

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HANDLING AND STORAGE: N/A  
OTHER PRECAUTIONS: N/A

SECTION 7 NOTES: N/A

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS: N/A  
VENTILATION : N/A  
RESPIRATORY PROTECTION: N/A  
EYE PROTECTION: N/A  
SKIN PROTECTION: N/A  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A  
WORK HYGIENIC PRACTICES: N/A  
EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES:

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: N/A  
ODOR: N/A  
PHYSICAL STATE: N/A  
  
pH AS SUPPLIED: N/A  
pH (Other): N/A  
BOILING POINT: N/A  
    F: N/A  
    C: N/A  
MELTING POINT: N/A  
    F: N/A  
    C: N/A  
FREEZING POINT: N/A  
    F: N/A  
    C: N/A  
VAPOR PRESSURE (mmHg): N/A  
    @  
    F: N/A  
    C: N/A  
VAPOR DENSITY (AIR = 1): N/A  
    @  
    F: N/A  
    C: N/A  
SPECIFIC GRAVITY (H2O = 1): N/A  
    @  
    F: N/A  
    C: N/A  
EVAPORATION RATE: N/A  
  
BASIS (=1): N/A

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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SOLUBILITY IN WATER: N/A  
PERCENT SOLIDS BY WEIGHT: N/A  
PERCENT VOLATILE: N/A  
    BY WT/ BY VOL @ N/A  
    F: N/A  
    C: N/A  
VOLATILE ORGANIC COMPOUNDS (VOC):  
  
    WITH WATER: N/A LBS/GAL  
    WITHOUT WATER: N/A LBS/GAL  
  
MOLECULAR WEIGHT: N/A  
VISCOSITY:  
    @  
    F: N/A  
    C: N/A

SECTION 9 NOTES:

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SECTION 10: STABILITY AND REACTIVITY

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	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	N/A	N/A
CONDITIONS TO AVOID (STABILITY):	N/A	N/A
INCOMPATIBILITY (MATERIAL TO AVOID):	N/A	N/A
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	N/A	N/A
HAZARDOUS POLYMERIZATION:	N/A	N/A
CONDITIONS TO AVOID (POLYMERIZATION):	N/A	N/A

SECTION 10 NOTES: N/A

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SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION:  
SECTION 11 NOTES:

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SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: N/A  
SECTION 12 NOTES: N/A

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SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: N/A  
RCRA HAZARD CLASS: N/A

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SECTION 13: DISPOSAL CONSIDERATIONS (con't)

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SECTION 13 NOTES: N/A

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SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: N/A  
HAZARD CLASS: N/A  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENT: N/A

WATER TRANSPORTATION

PROPER SHIPPING NAME: N/A  
HAZARD CLASS: N/A  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENTS: N/A

AIR TRANSPORTATION

PROPER SHIPPING NAME: N/A  
HAZARD CLASS: N/A  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENTS: N/A

OTHER AGENCIES: N/A

SECTION 14 NOTES: N/A

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SECTION 15: REGULATORY INFORMATION

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U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

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**SECTION 16: OTHER INFORMATION**

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OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

DISCLAIMER: N/A