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 LAB LOCATION:
 VIETNAM
 REPORT NUMBER:
 76119-120376

 DATE IN:
 Dec. 25, 2019
 DATE OUT:
 Jan. 10, 2020

То:	Lifetime Products,Inc.			
Contact:	Fiona			
Address :	P.O. Box 160010 Freeport Center Bldg. D-12 Clearfield, UT 84016-0010 USA			
Tel:	886-2-28935556 (Ext 207) Fax: 886-2-28935388			
E-mail:	amy@eversunny.com.tw,	fiona@	eversunny.com.tw	
Сору То:	-			

OVERALL RA	TING
PASS	X
FAIL	
DATA	-
NOTE: RATING IS BASED ON T RESULTS. FINAL ACCEPTANCE IS PER CLIENT ONLY	

Sample Information					
Sample Description	Playset, A-Frame, Swin	ng Set			
Item/ Style Number	90952				
Purchase Order Number	-	No. of Samples Submitted	1		
Country of Origin	China	Country of Destination	EUROPE		
Vendor/ Agent	Lifetime Products Inc	Manufacturer	DONGGUAN L'S GIANT METAL PRODUCTS CO.,LTD		

Testing Status			
☐ Pre-production	☐ Production	Retest	☐ Previous Report No
Other/ Comments:			

Sample Photos



76119-120376

For and on behalf of

Modern Testing Services (Vietnam) Ltd.

HARRY VU

HL. DEPARTMENT SUPERVISOR



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EXECUTIVE SUMMARY:

TESTING RESULT SUMMARY						
Test Property	PASS	FAIL	DATA	COMMENTS		
Migration of Certain Elements – EN 71-3:2019	X	-	-	-		
EN71 Part 1: 2011+A3:2014, "Safety of toys – Part 1: Mechanical and physical properties"	Х	-	-	-		
BS EN 71-2:2011 + A1:2014 SAFETY OF TOYS (FLAMMABILITY)	Х	-	-	-		
EN71-8 Safety of toys. Activity toys for domestic use	Х	-	-	-		



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COMPONENT BREAKDOWN LIST:

Item No.	Item Description	Accessibility	Material Type
01	Green coating on metal (Swing set frame)	А	Coating
02	Brown coating on metal (Swing set frame)	А	Coating
03	Black plastic (Legs)	А	Plastic
04	Silvery metal (Long Allen bolt)	А	Metal
05	Black plastic (Caster)	А	Plastic
06	Silvery metal (Hex nut)	А	Metal
07	Black plastic (On hex nut)	А	Plastic
08	Silvery metal (Short Allen head bolt)	Α	Metal
09	Green plastic (Seat pad)	А	Plastic
10	Black plastic (O-ring - Seat pad)	А	Plastic
11	Green plastic (Cover chain/ Trapeze handle)	А	Plastic
12	Silvery metal (Flat washer)	А	Metal
13	Green plastic (Two ends of metal tube)	А	Plastic
14	Silvery metal (Female Allen head bolt)	А	Metal
15	White plastic with black/ orange printing (Warning label)	Α	Plastic + Printing
16	White plastic with black/ green printing (Tracking label)	А	Plastic + Printing

Note: A = Accessible



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TEST RESULT(S):

1. Migration of Certain Elements - EN 71-3:2019

Category III: Scraped-off materials

Extractable Elements		Result (mg/kg)								Migration Limit (mg/kg)
Test Item	01	02	03	04	05	06	07	08	09	-
Mass of Trace Amount (mg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	-
Aluminum (Al)	<10	<10	<10	<10	<10	<10	<10	<10	<10	70000
Antimony (Sb)	<10	<10	<10	<10	<10	<10	<10	<10	<10	560
Arsenic (As)	<10	<10	<10	<10	<10	<10	<10	<10	<10	47
Barium (Ba)	<10	<10	<10	<10	<10	<10	<10	<10	<10	18750
Boron (B)	<100	<100	<100	<100	<100	<100	<100	<100	<100	15000
Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	<5	17
Chromium (III) (Cr III)	<10	<10	<10	<10	<10	<10	<10	<10	<10	460
Chromium (VI) (Cr VI)	<0.05 3	<0.05 3	<0.05 3	<0.05 3	<0.05 3	<0.05 3	<0.05 3	<0.05 3	<0.05 3	0.053
Cobalt (Co)	<10	<10	<10	<10	<10	<10	<10	<10	<10	130
Copper (Cu)	<10	<10	<10	<10	<10	<10	<10	<10	<10	7700
Lead (Pb)	<10	<10	<10	<10	<10	<10	<10	<10	<10	23
Manganese (Mn)	<10	12	<10	<10	<10	<10	<10	<10	<10	15000
Mercury (Hg)	<10	<10	<10	<10	<10	<10	<10	<10	<10	94
Nickel (Ni)	<10	<10	<10	<10	<10	<10	<10	<10	<10	930
Selenium (Se)	<10	<10	<10	<10	<10	<10	<10	<10	<10	460
Strontium (Sr)	<10	<10	<10	<10	<10	<10	<10	<10	<10	56000
Tin (Sn)	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	180000
Organic Tin	<3	<3	<3	<3	<3	<3	<3	<3	<3	12
Zinc (Zn)	<10	<10	<10	100	<10	13	<10	4168	<10	46000
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-



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Category III: Scraped-off materials

Extractable Elements		Result (mg/kg)						
Test Item	10	11	12	13	14	15	16	(mg/kg) -
Mass of Trace Amount (mg)	NA	NA	NA	NA	NA	NA	NA	-
Aluminum (Al)	<10	<10	<10	<10	<10	<10	<10	70000
Antimony (Sb)	<10	<10	<10	<10	<10	<10	<10	560
Arsenic (As)	<10	<10	<10	<10	<10	<10	<10	47
Barium (Ba)	<10	<10	<10	<10	<10	<10	<10	18750
Boron (B)	<100	<100	<100	<100	<100	<100	<100	15000
Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	17
Chromium (III) (Cr III)	<10	<10	<10	<10	<10	<10	<10	460
Chromium (VI) (Cr VI)	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	0.053
Cobalt (Co)	<10	<10	<10	<10	<10	<10	<10	130
Copper (Cu)	<10	<10	<10	<10	<10	<10	<10	7700
Lead (Pb)	<10	<10	<10	<10	<10	<10	<10	23
Manganese (Mn)	<10	12	<10	<10	<10	<10	<10	15000
Mercury (Hg)	<10	<10	<10	<10	<10	<10	<10	94
Nickel (Ni)	<10	<10	<10	<10	<10	<10	<10	930
Selenium (Se)	<10	<10	<10	<10	<10	<10	<10	460
Strontium (Sr)	<10	<10	<10	<10	<10	<10	<10	56000
Tin (Sn)	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	180000
Organic Tin	<3	<3	<3	<3	<3	<3	<3	12
Zinc (Zn)	<10	<10	5703	<10	5352	<10	<10	46000
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	-

Method: With reference to EN 71-3:2019. The heavy metals content was determined by Inductively Coupled Plasma Mass Spectrophotometer (ICP-MS).

For samples of migrated chromium content lower than migration limit of Chromium (VI), no speciation test for Chromium (III) and chromium (VI) were conducted. The results were derived from that of total chromium. For samples of migrated tin content calculated as tributyl tin lower than migration limit of organic tin, no organic tin test was conducted. The results were derived from that of Tin.



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1. The material categories of tested item(s) are classified as below per clause 4.1 of this standard.

Remark:

Category I: Dry, brittle, power like or pliable materials

Compressed paint tablets, materials intended to leave a trace or similar materials in solid form appearing as such in the toy (e.g. the cores of colouring pencils, chalk, crayons)

Pliable modelling materials, including modelling clays and plaster

Category II: Liquid or sticky materials

Liquid paints, including finger paints, varnishes, lacquers, liquid ink in pens and similar materials in liquid form appearing as such in the toy (e.g. slimes, bubble solution)

Glue sticks

Category III: Scraped-off materials

Coatings of paints, varnishes, lacquers, printing inks, polymers, foams and similar coatings

Polymeric and similar materials, including laminates, whether textile reinforced or not, but excluding other textiles

Paper and paper board

Textiles, whether natural or synthetic

Glass, ceramic, metallic materials

Other materials whether mass coloured or not (e.g. wood, fibre board, hard board, bone and leather)

- Result(s) of organic tin reported was / were the sum of Methyltin (MeT), Butyltin (BuT), Dibutyltin (DBT), Tributyltin (TBT), Tetrabutyltin (TeBT), Monooctyltin (MOT), Di-n-octyltin (DOT), Di-n-propyltin (DProT), Diphenyltin (DPhT), Triphenyltin (TPhT) and Dimethyltin (DMT) expressed as TBT.
- 3. The accessibility of the submitted sample is verified according to EN71-1 before and after abuse.

Note: mg/kg = milligram per kilogram

mg = milligram "<" = less than NA = Not applicable



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2. EN71 Part 1: 2011+A3:2014, "Safety of toys - Part 1: Mechanical and physical properties"

AGE GRADE EVALUATION:

Client requested age grade: /

Labeled age grade: 3 to 12 years old Appropriate age grade: 3-12 years old

Age grade for testing:

Overall Dimension: 348 cm x 300 cm x 223 cm

Weight: With packaging: 61 kgs/ Without packaging: 49.2 kgs

RESULTS:

SUBCLAUSE	REQUIREMENT	RESULT
<u>4</u>	GENERAL REQUIREMENTS	Р
4.1	Material cleanliness	NA
4.2	Assembly	Р
4.3	Flexible plastic sheeting	Р
4.4	Toy Bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	Р
4.8	Points and metallic wires	Р
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth-actuated toys and other toys intended to be put in the	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA

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	Report	Number: 76119-120376
SUBCLAUSE	REQUIREMENT	RESULT
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
<u>5</u>	TOYS INTENDED FOR CHILDERN UNDER 36 MONTHS	NA
5.1	General requirements	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid-filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
<u>6</u>	PACKAGING	Р
<u>7</u>	WARNING, MARKINGS AND INSTRUCTION FOR USE	Р
7.1	General	Р
7.2	Toys not intended for children under 36 months	Р
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectiles	NA
7.8	Imitation protective masks and helmets	NA
	·	

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SUBCLAUSE	REQUIREMENT	RESULT
7.9	Toy kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or	NA
7.12	Liquid-filled tethers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	Р
7.17	Toys comprising monofilament fibres	NA
7.18	Toy Scooters	NA
7.19	Rocking horse and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

NA = Not applicable NR = Not Requested Note: P = Pass F = Fail



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3. BS EN 71-2:2011 + A1:2014 SAFETY OF TOYS (FLAMMABILITY)

Sub-clause	Requirement	Result(s)	Remark(s)
4.1	General	Р	
4.2	Toys to be worn on the head	NA	
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA	P/ F/ NA/ NR
4.4	Toys intended to be entered by a child	NA	Note: If the material has non-identical surfaces, both sides shall be tested.
4.5	Soft-filled toys	NA	

NOTE: P = Pass F = Fail NA = Not Applicable NR = Not Requested

NT = Not Tested



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4. EN71-8 Safety of toys. Activity toys for domestic use

Section	Subsection	Headline/ Description	Pass	Fail	Comment
4		Requirements	X		
4.1		General	Х		
	4.1.1	Assembly	Х		
	4.1.2	Static strength	-	-	NA
	4.1.3	Maximum height	X		
	4.1.4	Corners and edges	X		
	4.1.5	Protruding parts	Х		
	4.1.6	Diameter of ropes and other means of suspension	Х		
	4.1.7	Water accumulation	Х		
4.2		Barriers, handrails and ladders and similar means of	-	-	NA
		access to activity toys			
	4.2.1	Barriers and handrails preventing a child from falling down	-	-	NA
	4.2.2	Ladders and similar means of access to activity toys	-	-	NA
4.3		Entrapment	Х		
	4.3.1	Entrapment of head and neck	Х		
	4.3.2	Entrapment of clothing and hair	-	-	NA
	4.3.3	Entrapment of feet	-	_	NA
	4.3.4	Entrapment of fingers	Х		
4.4		Stability of activity toys other than slides, swings and			
r.=1		activity toys with crossbeams,	_	_	NA
		and see-saws			
	4.4.2	Stability of activity toys with a free height of fall of 600 mm	-	_	NA
		or less			
	4.4.3	Stability of activity toys with a free height of fall of more			
		than 600 mm	-	-	NA
4.5		Slides	-	-	NA
	4.5.1	General	-	-	NA
	4.5.2	Stability of slides	-	-	NA
	4.5.3	Retaining sides for slides	-	-	NA
	4.5.4	Starting, sliding and run-out sections on slides	-	-	NA
4.6		Swings	Х		
4.6.1		Stability of swings and other activity toys with crossbeams	-	-	NA
	4.6.1.2	Swings and other activity toys with crossbeams more than	Х		
		1 200 mm above the ground			
	4.6.1.3	Swings and other activity toys with crossbeams 1 200 mm	-	-	NA
		or less above the ground			
4.6.2		Static strength of crossbeams, swing devices and	Х		
		suspension connectors			
4.6.3		Swings intended for children under 36 months	-	-	NA
4.6.4		Minimum clearance between adjacent swing elements, and	Х		
		adjacent structures			
4.6.5		Lateral stability of swing elements	Х		
4.6.6		Minimum clearance between swing elements and the	Х		
		ground			
4.6.7		Suspension connectors and swing devices	Х		
4.6.8		Impact, geometry and design of swing elements	X		
4.ხ.ბ					

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Section	Subsection	Headline/ Description	Pass	Fail	Comment
Section			F 455	Ган	
	4.6.8.2	Impact from swing elements	-	-	NA
	4.6.8.3	Geometry and design of swing elements	-	-	NA
	4.6.8.4	Falling protection of swings with double seats	-	-	NA
4.7		See-saws	-	-	NA
	4.7.1	Stability of see-saws	-	-	NA
	4.7.2	Seat/stand height	-	-	NA
	4.7.3	Restraint of motion	-	-	NA
	4.7.4	Pinching and crushing of fingers and toes	-	-	NA
	4.7.5	Hand supports	-	-	NA
4.8		Carousels and rocking activity toys	-	-	NA
4.9		Paddling pools	-	-	NA
	4.9.1	Static strength of paddling pools with non-inflatable walls	-	-	NA
	4.9.2	Paddling pools with inflatable walls	-	-	NA
5		Warnings, markings, and instructions	Х		
5.1		Warnings and markings	Х		
	5.1.1	General	Х		
	5.1.2	Paddling pools	-	-	NA
5.2		Assembly and installation instructions	Х		
5.3		Maintenance	Х		

NOTE: P = Pass F = Fail NA = Not Applicable NR = Not Requested

NT = Not Tested



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EXHIBIT(S):



Exhibit 2 (Sample view)



Exhibit 3 (Label on product)

Exhibit 4 (Label on product)



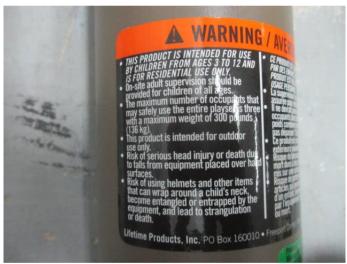
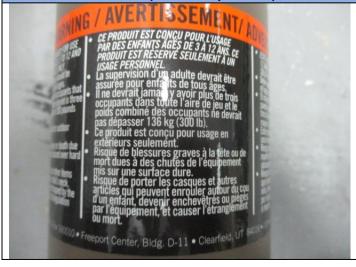


Exhibit 5 (Label on product)

Exhibit 6 (Label on product)





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Exhibit 7 (Label on product)

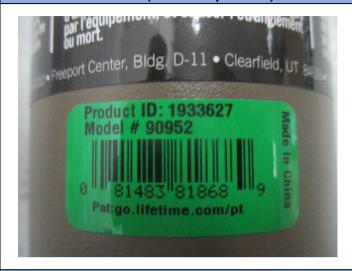


Exhibit 8 (Label on product)



Exhibit 9 (Labeling information)



Exhibit 10(Labeling information)

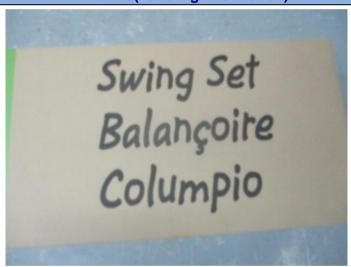


Exhibit 11 (Labeling information)

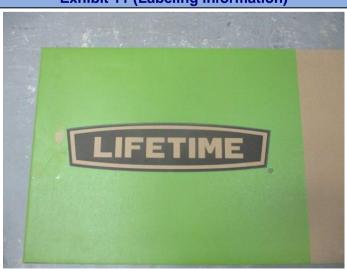


Exhibit 12 (Labeling information)



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Exhibit 13 (Labeling information)



Exhibit 14 (Labeling information)

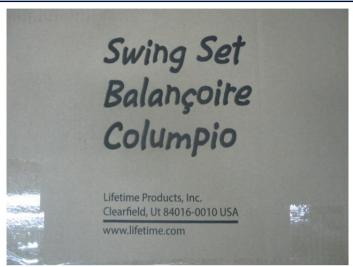


Exhibit 15 (Labeling information)



Exhibit 16 (Labeling information)

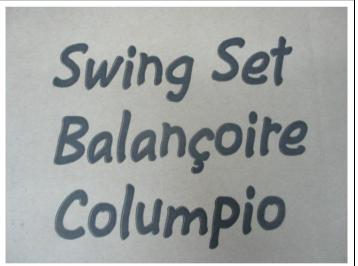


Exhibit 17 (Labeling information)

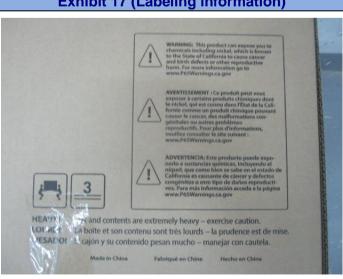
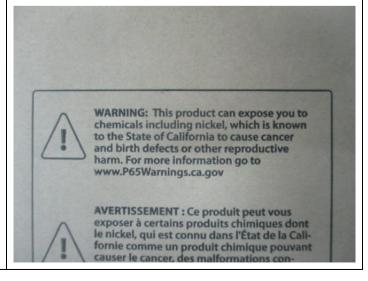


Exhibit 18 (Labeling information)



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Exhibit 19 (Labeling information)

les instructions pour un assemblage et un entretien appropriés. produit est conçu pour être utilisé par des enfants âgés de 3 à 10 ans. n'est pas conçu pour les enfants de moins de 3 ans.

charge maximale ne doit pas dépasser 272 kg (600 lb) ou 6 enfants. our utilisation résidentielle uniquement.

PRECAUCIÓN: PARA USO DOMÉSTICO SOLAMENTE.

Se requiere supervisión y armado de un adulto. Ver instrucciones para un armado y mantenimiento adecuados. Este producto está diseñado para ser usado por niños de 3 a 10 años de edad. No está diseñado para niños que tengan menos de 3 años de edad. La carga máxima no debe exceder 272 kg (600 lb) ó 6 niños. Hecho para su uso en exterior solamente.

Exhibit 20 (Labeling information)

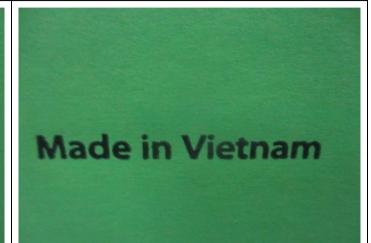
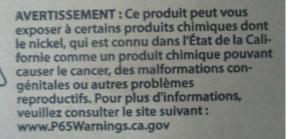


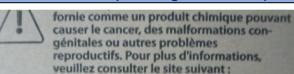
Exhibit 21 (Labeling information)

and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



ADVERTENCIA: Este producto puede exponerlo a sustancias químicas, incluyendo el

Exhibit 22 (Labeling information)



www.P65Warnings.ca.gov



ADVERTENCIA: Este producto puede exponerlo a sustancias químicas, incluyendo el níquel, que como bien se sabe en el estado de California es causante de cáncer y defectos congénitos u otro tipo de daños reproductivos. Para más información acceda a la página www.P65Warnings.ca.gov

s are extremely heavy – exercise caution.

Exhibit 24 (Labeling information)

Exhibit 23 (Labeling information)



causer le cancer, des malformations co génitales ou autres problèmes reproductifs. Pour plus d'informations, veuillez consulter le site suivant : www.P65Warnings.ca.gov



ADVERTENCIA: Este producto puede exponerlo a sustancias químicas, incluyendo el níquel, que como bien se sabe en el estado de California es causante de cáncer y defectos congénitos u otro tipo de daños reproductivos. Para más información acceda a la página www.P65Warnings.ca.gov

Box and contents are extremely heavy - exercise caution. La boîte et son contenu sont très lourds - la prudence est de mise. DO! El cajón y su contenido pesan mucho – manejar con cautela.

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Modern Testing Services (Vietnam) Limited.

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Exhibit 25 (Labeling information)



Exhibit 26 (Labeling information)



Exhibit 27 (Labeling information)







Exhibit 29 (Labeling information)

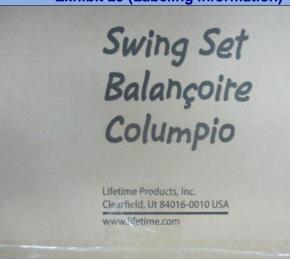
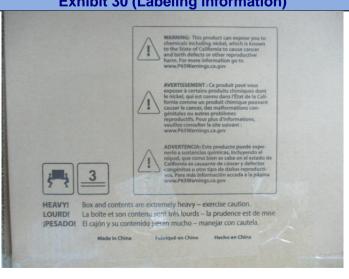


Exhibit 30 (Labeling information)



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Exhibit 31 (Labeling information)

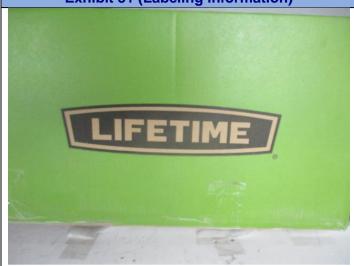


Exhibit 32 (Labeling information)

Exhibit 33 (Labeling information)



Exhibit 34 (Labeling information)



Exhibit 35 (Labeling information)

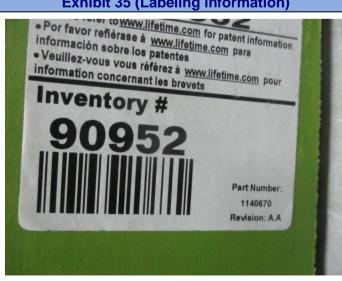


Exhibit 36 (Hardware)



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