FOREVER®
DIGITAL TRANSFER APPLICATIONS TECHNOLOGY

Material Safety Data Sheet Laser Tattoo Paper

1、Information of the Substance and the Factory

Name of Substance : LASER TATTOO PAPER
Serial Number of the Substance： N/E
The Name, Address and Telephone Number, of the Manufacturer, or the Supplier： FOREVER GmbH Robert Bosch Straße 43, 68542 Heddesheim, Germany TEL: +49 6203 930 20 0
Emergency Number +49 6203 930 20 0　　FAX: +49 6203 930 20 40

2.Constituents Identity Information
Pure Substance:

English Name： White Coated Paper + Clear adhesive
Synonymous Name： N/E(not established)
Chemical Tabloid Agencies Register Number (CAS No.)： N/E
Hazardous Constituents Content (Percentage) ： N/R(not related)

Mixture：

Chemical Substance：

NAME	CAS No.	WEIGHT/%
PULP/Celulose	65996-61-4	67 ~ 75%
Water	7732-18-5	3 ~ 5%
$CaCO_3$ & Clay	1318-59-8	3 ~ 5%
Starch	9045-28-7	3 ~ 5%
Dextrin	900-53-9	3~ 5%
Acrylicpolymer	9003-63-8	5 ~ 8 %
Others		3 ~ 5%

English Name of the Hazardous Substance	Consistency or the Area of the Consistency (Percentage)	The Classification and Illustration of the Hazardous Substance
N/R	N/R	N/R

3、Hazardous Substance Information

The Most Prominent Hazardous Effect	Physical (Health) Effects of the Hazardous Substance： N/R
	Environmental Effects： N/R
	Physical and Chemical Effects： N/R
	Particularly Hazardous： N/R
Prominent Symptoms： N/R	
Hazardous Substance Classifications： N/R	

4、First Aid Measures

The Most Aid Methods for Different Locations： ·Inhaled： NOT A LIKELY ROUTE OF ENTRY · Skin Contact： NO IRRITATIONS OR INJURY (TESTED BY STS WITH ASTM METHOD AND THE PRIMARY SKIN IRRITATION TEST OF FDA GUIDE LINE TESTIFIED THAT IT HAS NO POSITIVE SKIN IRRITANT) ·Eye Contact： NOT A LIKELY ROUTE OF ENTRY ·Ingested： NOT A LIKELY ROUTE OF ENTRY
The Most Prominent Symptom and the Hazardous Effect： N/R
The Procedure to Provide Aid to the Effected Individual： N/R
Physician Prompt： N/R

5、Measures to Extinguish Substance Related Fires

Suitable：N/E
Possible Dangerous Effects from Extinguishing： N/R
Procedure to Extinguish： N/R
Safety Equipment for Fireman： N/R

6、Procedures to contain leak and spill

Precautions personnel need to pay attention to： N/R
Environmental Effects： N/R
Method of how to Clean Up： N/R

7、Method of Safe Distance From Fire

Engineering Dominate： N/R
Storage： N/R

8、Precautionary Measures for Exposure

Engineering Dominate： N/R
Dominate Parameter： N/R ·The average permit consistency for eight hours (a day)/the average permit condistency for short time / the highest permit consistency： N/R ·Organism Norm： N/R
The Personal Protection equipment： N/R ·Breathing Apparatus： N/R ·Protective equipment for Hand： N/R ·Protective equipment for Eyes： N/R

˙Protective equipment for Skin and the Body Protection： N/R
Hygiene Measures： N/R

9、Physical and Chemical Properties

Substance Condition：SOLID	Shape： SHEET
Color：WHITE	Odor： N/L
PH value： 7	The Boiling Point / The Range of the Boiling Point ： N/E
Decomposition Temperature：N/E	Point： ℉ ℃ Method of the measure testing： N/R
Spontaneous Temperature： N/E	Explosion Boundaries： NR
Vapor Stress： N/R	Vapor Density Point： N/R
Density point： N/E	Dissolution Point： N/E

10、Stabilization and Reaction

Stabilization： STABLE
Possibility of Hazardous Reaction in particular Condition： N/R
What the states should avoided： N/R
What the substances should avoided ： N/R
Decomposition into Hazardous substance： N/R

11、Toxicity Information

Rapid type of Toxicity： N/R
Partial Effort： N/R
Sensitivity： N/R
Slow Poisonous or Long-term Poisonous Effects： N/R
Special Effort： N/R

12、Environment Information

Possibility of the Affect to the Environment： N/R

13、Method of Disposal

Method ：DISPOSE IN AN APPROVED LADFILL OR BY INCINERATION IN COMPLINACE WITH FEDRAL, STATE AND LOCAL REGULATIONS.

14、Transport Incinerate

International Transport Regulations： GROUND TRANSPORTATION REGULATION(RID/ADR) : N/R AIR TRANSPORTATION REGULATION(ICAO/IATA-DGR) : N/R SHORE TRANSPORTATION REGULATION(G GVSEE/IMDG-CODE) : N/R
UN Number： N/R
National Transport Regulations ： N/R
Exceptional Transport method and Matters Needing Attention： N/R

15、The Information of the Ordinance

Suitable Prescription：N/R

16、Footnote / Other Information

The data sheet intends to describe products in terms of safety requirements. This data and information are based in knowledge and experience to date and do not represent any property guarantee.
FOREVER GMBH Address: 68542 Heddesheim, Robert-Bosch-Straße 43, Federal Republic of Germany TEL: +49 (0) 62 03-930-20-0 FAX: +49 (0) 62 03-930 20 -40

FOREVER®
DIGITAL TRANSFER APPLICATIONS TECHNOLOGY

Skin compatibility report FOREVER Laser Tattoo Paper

SGS

Test Report No. 4481346-CPCH02 Date: August 27, 2019 Page 1 of 7

Forever GMBH
Robert-Bosch Str 43
G8542 Heddesheim BW
Germany

The following sample(s) was/were submitted and identified by/on behalf of the client as	:	One (1) Tattoo Sample(s): • Tattoo Paper Set
Item No	:	N/A
Batch No/Lot No	:	N/A
Expiration Date	:	N/A
Manufacturer/Supplier	:	N/A
Country of Origin	:	N/A
Destination Country	:	N/A
Initiation Date	:	**7/10/2019**
Completion Date	:	**8/16/2019**
Panel #	:	**20190292**
Reference Study No	:	**C19-4336.01**

Test Requested : Repeat Insult Patch Test (RIPT) – 50 Subjects

Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	**Conclusion:**
Repeated Insult Patch Test Protocol No.: CP-01.01S	Under the conditions of this study, test material, tattoo paper set - contains A sheet A – paper + A sheet B – foil, indicated no potential for dermal irritations or allergic contact sensitization.

Testing performed at an SGS partner lab

Signed for and on behalf of SGS North America, Inc.

Melissa Perez
Laboratory Supervisor, CPCH Laboratory

Prepared By:

Alberesha Sulejmani-Hani
Laboratory Coordinator, CPCH Laboratory

tHSample Description(s):

Lot #	Description (as submitted by the client)
N/A	Tattoo paper set – contains A sheet A – paper + A sheet B - foil

Execution Summary:

Quality Assurance Statement	:	This trial has been conducted in accordance with the Declaration of Helsinki, the ICH Guideline E6 for Good Clinical Practice, the requirements of 21 CFR Parts 50 and 56, other applicable laws and regulations, Partner Lab Standard Operating Procedures, and the approved protocol.
Objective	:	To determine by repetitive epidermal contact the potential of a test material to induce primary or cumulative irritation and/or allergic contact sensitization.
Participants	:	**Fifty-six (56)** qualified subjects, male and female, ranging in age from **19** to **79** years, were selected for this evaluation. **Forty-eight (48)** subjects completed this study. The remaining subjects discontinued their participation for various reasons, none of which were related to the application of the test material.
Inclusion Criteria	:	a. Male and female subjects, age 16* to 79 years. b. Absence of any visible skin disease which might be confused with a skin reaction from the test material. c. Prohibition of use of topical or systemic steroids and/or antihistamines for at least seven days prior to study initiation. d. Completion of a Medical History Form and the understanding and signing of an Informed Consent Form. e. Considered reliable and capable of following directions.
Exclusion Criteria	:	a. Ill health. b. Under a doctor's care or taking medication(s) which could influence the outcome of the study. c. Females who are pregnant or nursing. d. A history of adverse reactions to cosmetics or other personal care products.

***With parental or guardian consent.**

Methodology:

Test Summary:	The procedure listed below was followed each test day: The clear foil was peeled from the image and the sticky paper side was positioned to ensure direct skin contact to the appropriate test site. This was then moistened and the printed paper on top was removed. An occlusive patch was applied for added security.
Induction Phase:	Patches were applied three (3) times per week (e.g., Monday, Wednesday, and Friday) for a total of nine (9) applications. The site was marked to ensure the continuity of patch application. Following supervised removal and scoring of the first Induction patch, participants were instructed to remove all subsequent Induction patches at home, twenty-four hours after application. The evaluation of this site was made again just prior to re-application. If a participant was unable to report for an assigned test day, one (1) makeup day was permitted. This day was added to the Induction period. With the exception of the first supervised Induction Patch reading, if any test site exhibited a moderate (2-level) reaction during the Induction Phase, application was moved to an adjacent area. Applications were discontinued for the remainder of this test phase, if a moderate (2-level) reaction was observed on this new test site. Applications would also be discontinued if marked (3-level) or severe (4-level) reactivity was noted. Rest periods consisted of one day following each Tuesday and Thursday removal, and two days following each Saturday removal.
Challenge Phase:	Approximately two (2) weeks after the final Induction patch application, a Challenge patch was applied to a virgin test site adjacent to the original Induction patch site, following the same procedure described for Induction. The patch was removed and the site scored at the clinic Day 1 and Day 3 post-application.
Evaluation Criteria (Erythema and additional Dermal Sequelae):	0 = No visible skin reaction 0.5 = Barely perceptible 1 = Mild 2 = Moderate 3 = Marked 4 = Severe E= Edema D= Dryness S= Staining P= Papules V = Vesicles B = Bullae U = Ulceration Sp = Spreading
	Erythema was scored numerically according to this key. If present, additional Dermal Sequelae were indicated by the appropriate letter code and a numerical value for severity.
Adverse Events:	On 7/14/19 Subject #26 went to St. Joseph's Hospital, Paterson, NJ for injuries due to a robbery. He was diagnosed with a fractured jaw and ulna

	and radius of the right wrist. On 7/25/19 follow-up examination by his Orthopedist revealed that his wrist was healing and that the cast would remain for several weeks. An oral surgeon confirmed his jaw fracture and he was to continue only liquids for 4 – 6 weeks. He was prescribed Tylenol for pain. The Principal Investigator permitted him to continue on this clinical trial. He judged the severity as moderate, but unlikely related to the test material.
Amendments:	There were no amendments.
Deviations:	There were no deviations.
Results:	The results of each participant are appended (Table 1). Observations remained negative throughout the test interval. Subject demographics are presented in Table 2.
Summary:	Under the conditions of this study, test material, tattoo paper set - contains A sheet A – paper + A sheet B – foil, indicated no potential for dermal irritations or allergic contact sensitization.
Reviewed By:	Richard R. Eisenberg, M.D. Medical Director Board Certified Dermatologist

Test Results:

TABLE 1 – INDIVIDUAL RESULTS												
PANEL #: 20190292												
		Induction Phase									Virgin Challenge Site	
Subject Number	**Day 1***	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**Day 1***	**Day 3**
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	-[t]	0	0	----------DID NOT COMPLETE STUDY----------								
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	DNC
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	----------DID NOT COMPLETE STUDY----------									
25	0	0	0	0	0	0	----------DID NOT COMPLETE STUDY----------					
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0

28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	----------DID NOT COMPLETE STUDY----------										
30	0	0	0	0	0	0	0[m]	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	DNC	
54	0	0	0	0	----------DID NOT COMPLETE STUDY----------							
55	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	----------DID NOT COMPLETE STUDY----------						

Day 1* = Supervised removal

m = Additional makeup day granted at the discretion of the clinic supervisor

DNC = Did not complete study

[t] = Subject not present for supervised removal

TABLE 2 – SUBJECT DEMOGRAPHICS							
PANEL #: 20190292							
Subject Number	**Initials**	**Age**	**Gender**	**Subject Number**	**Initials**	**Age**	**Gender**
1	R-T	73	F	29	K-W	61	F
2	T-L	79	M	30	LDA	33	F
3	HPC	72	F	31	GPR	53	F
4	AJM	72	M	32	KEB	58	M
5	REC	71	F	33	DMM	53	F
6	JAP	78	F	34	TAB	69	F
7	RLA	38	M	35	AIR	56	F
8	J-T	27	F	36	ELR	37	F
9	M-F	72	F	37	JMR	45	M
10	CIS	29	F	38	M-G	50	F
11	CFR	54	M	39	DMK	61	F
12	JSM	37	F	40	DMV	49	F
13	CJM	79	F	41	MEW	65	F
14	TJH	57	F	42	ADV	54	M
15	MRS	31	F	43	VAW	65	F
16	DLR	66	F	44	MLG	50	F
17	CAH	52	F	45	AFC	26	M
18	LAC	59	F	46	AAS	47	F
19	V-C	19	F	47	AAS	38	F
20	AAJ	48	M	48	CAS	58	F
21	AEM	43	M	49	AJR	62	F
22	SIM	43	F	50	IRL	33	M
23	JME	43	M	51	J-S	39	F
24	IAB	59	F	52	DML	54	F
25	KDA	20	F	53	SCC	24	F
26	HGF	35	M	54	C-R	24	F
27	S-P	62	F	55	LJB	65	F
28	DAG	24	M	56	DSL	23	F

**** End of Report ****

Test Report

No.: 4511022-TL-01 Date: August 21, 2019 Page 1 of 3

FOREVER GMBH
ROBERT-BOSCH STR 43
G8542 HEDDESHEIM BW
Germany

The following sample(s) was/were submitted and identified by the client as:		
Sample Description:	Tattoo Paper Set	
Packaging:	Not Provided	
Instructions for Use / Assembly:	Not Provided	
Date Code:	Not Provided	
Product Identification Number:	Not Provided	
Color:	Not Provided	
Date Sample(s) Received:	August 12, 2019	
Testing Period:	August 12-21, 2019	

Test Requested:	**Result:**
Age Determination	See Test Results

Comments: None

Signed for and on Behalf of SGS North America, Inc.

Jilmary Toledo Rios, Technical Report Writer
Toy Testing Lab

Piyush Shah, *Laboratory Manager*
Toy Testing Lab

Photograph Section:

Toy has been evaluated for Age Grading	
In Sub-category 6.06 of the International Age Grading Guideline it is said that, at age 3 + years, children are more inclined to use body stickers/paints. Example include cosmetics, skin tattoos, and stickers for fingernails. In the Arts and Craft section of the American Age Grading Guidelines it is written that at age 3, children are capable of creating collages and scrapbooks with their improved motor skills. They are highly attracted to materials that produce interesting effects, as well as a better understanding for using make-up and disguise kits.	Age Determination for the product is evaluated as: Appropriate for ages 3 and up

Comments: None

*****End of Report*****