

TEST REPORT N° 21/16001

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Mod.018 Rev .2 del 19.10.2021

Request Number	Not Applicable
Receipt Number	21/16400
Receipt date	25/11/21
Test begin - end date	25/11/21 - 29/11/21
Document issued on	30/11/21

ICL GLOBAL S.L

**Calle molino 16, B
Los Gallardos
04280
(Almeria)**

SAMPLE IDENTIFICATION (#):

A ECLIPSE - TATTOO INK

THIS DOCUMENT CONTAINS THE FOLLOWING TESTS:

Code	Test	Test Method
CA0074	Chemical Auxiliaries: Determination of formaldehyde	GB/T 29493.5-2013

General Remarks

Results refer exclusively to the materials presented by the Client as received; TIL does not carry out withdrawals and / or samplings and, therefore, any representativeness of the analyzed material, also with respect to lots, is exclusive responsibility of the customer.

(#) Data provided by the Client. Moreover, when information is provided by the Client and can influence the validity of the results, the Laboratory declines all responsibilities.

The expanded uncertainty, available on request, is calculated with a coverage factor $k=2$ for a confidence level of 95%.

For qualitative tests, or tests where final result is assessed by numerical indexes, the expanded uncertainty is not applicable.

Materials delivered to TIL will be kept available to the Customer for a period of 3 (three) months after completion of the Services; after this period all materials will be disposed of by TIL.

This document cannot be partially published or reproduced without written authorization of the Laboratory Management.

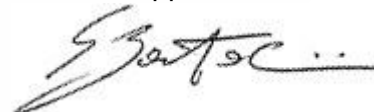
Decision rule

Unless otherwise requested by the customer, for physical-mechanical tests, flammability tests and fastness tests, Laboratory defines the Pass/Fail assessment not taking into account the uncertainty associated to the measurement result. Uncertainty of method is available on request.

For all other types of tests, where the decision rule is not defined within the test method, laboratory use a decision rule based on "guard band" approach. The rule is described in the "conformity analysis" procedure adopting a coverage factor K unilateral equal to 1,645 for a confidence level of 95%.

Technical Manager

Giuseppe Bartolini



TIL TEST & INNOVATION LAB S.r.l. with single shareholder company

subject to the direction and coordination of KERING HOLLAND NV, company registered in the Netherlands with headquarters in Amsterdam

Lab Headquarters

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TEST REPORT N° 21/16001

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info@labtil.com

Share Capital Euro 1.200.000,00 fully paid-in Company Register email:

of Florence - Tax ID and VAT code nr 07010880487

Mod.018 Rev .2 del 19.10.2021

Begin of Test Report

CA0074 **Chemical Auxiliaries: Determination of formaldehyde**

Test methods **GB/T 29493.5-2013**

Rev. 0 del 06/04/2020

Testing conditions Reaction with DNPH

Testing equipment HPLC-DAD/MS

Testing date 29/11/2021

Sample identification **ECLIPSE - TATTOO INK**

SUBSTANCE	CAS N.	Quantification Limit (LOQ)	Result
Formaldehyde	50-00-0	8 mg/kg (0,0008%)	210,47 mg/kg (0,02%)

ECLIPSE - TATTOO INK



End of Test Report

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SAFETY DATA SHEET (MSDS)

Created December 10, 2021

Last revision on 10 December 2021

1. Identification of the substance or mixture and of the company / undertaking

1.1 Product identifier

ECLIPSE TATTOO INK – TOTAL ECLIPSE

REACH registration number: Unnecessary.

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Mixture for use in tattoos or permanent make-up.

Ink to be used for making permanent tattoos. Professional use by qualified personnel, in possession of the requisites required by the laws in force, in suitable environments and in compliance with the most stringent hygiene and health regulations.

The product is NOT to be used in the eye area.

Further information on how to use the product is available in section 16 of this document.

1.3 Identification of the supplier of the safety data sheet

ICL GLOBAL S.L
Calle Molino 16,B
Los Gallardos ,04280
Almeria

E-mail address of the competent person responsible for this safety data sheet:

lewis@etwdistribution.com

1.4 Emergency telephone number

AUSTRIA:

BPR, REACH and CLP helpdesk:

Federal Ministry for Climate Action, Environment, Energy, Mobility,
Innovation and Technology, Div. VI/7 Stubenbastei 5, A, 1010 Vienna

Telephone: +43 1 31 00 472

Email BPR: biozide (at) umweltbundesamt.at

Email CLP and REACH: office (at) reachhelpdesk.at **CROATIA:**



BPR and REACH helpdesk:

Ministry of Health, Ksaver 200a - 10000 Zagreb

Telephone: +385 1 4607 555

Fax: +385 1 4607 631

Email BPR: biocidi (at) miz.hr

Email REACH: helpdesk-reach (at) miz.hr **CLP helpdesk:**

Croatian Institute of Public Health, Department for Toxicology,

Borongajska 83g, Zagreb

Telephone: +385 1 46 86 910

Fax: +385 1 46 41 368

Email: toksikologija (at) hzjz.hr

DENMARK:

REACH, CLP and BPR helpdesks:

Danish Environmental Protection Agency

Tolderlundsvej 5, 5000 Odense C

Telephone: +45 72 54 44 66

Email CLP: clphelpdesk (at) mst.dk

Email REACH: reachspm (at) mst.dk

Email BPR: biocideshelpdesk (at) mst.dk **FRANCE:**

BPR helpdesk:

ANSES – Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail

253 avenue du général Leclerc, 94701 Maisons-Alfort Cedex

Email: helpdesk-biocides (at) anses.fr **CLP and**

REACH helpdesk:

INERIS DRC/VIVA/EVEC

Parc Technologique Alata BP2 - F-60550 Verneuil en Halatte

Telephone: +33 8 20 20 18 16

Fax: +33 3 44 55 67 67 **HUNGARY:**

BPR, CLP and REACH helpdesk:

National Public Health Center H-1097

Budapest, Albert Flórián út 2-6

Telephone:

BPR: +36 1 476 1100/2960

CLP: +36 1 476 1135

REACH: +36 1 476 1134

Email: BPR: biocide.helpdesk (at) nnk.gov.hu

CLP: clp.helpdesk (at) nnk.gov.hu



REACH: reach.helpdesk (at) nnk.gov.hu

ITALY:**BPR helpdesk:**

Ministry of Health: Direzione generale dei dispositivi medici, del servizio farmaceutico e della sicurezza delle cure - ufficio VII

Viale Giorgio Ribotta, 5 00144 Roma

Telephone (for technical and scientific

issues): dott.ssa Emanuela Fabbri +39 06 59 94 37

33 dott.ssa Daniela Gigante +39 06 59 94 38 49

Email: Biocidi (at) sanita.it **CLP helpdesk:**

Istituto Superiore di Sanità

National Centre for Chemicals, cosmetics and consumer protection

Viale Regina Elena 299, 00161 Roma

Email: helpdesk.clp (at) iss.it

REACH helpdesk:

Ministry of Economic Development

Via Molise 2, 00187 Roma

Email: helpdesk-reach (at) mise.gov.it **LITHUANIA:****BPR helpdesk:**

National Public Health Centre under the Ministry of Health, Vilnius Department

Kalvariju st. 153, LT-08221 Vilnius

Telephone: +370 5 264 9678

Fax: +370 5 264 9664

Email: vilnius (at) nvsc.lt

CLP and REACH helpdesk:

Environmental Protection Agency

A. Juozapaviciaus str. 9, LT-09311 Vilnius

Email: reachclp (at) aaa.am.lt

MONTENEGRO:**REACH, CLP, BPR helpdesk:**

Ministry of Sustainable Development and Tourism, Nature and Environmental Protection Agency

IV Proleterske 19,

81000 Podgorica

Email: helpdesk (at) epa.org.me **POLAND:****BPR helpdesk:**

The Office for Registration of Medicinal Products, Medical Devices and Biocidal Products al. Jerozolimskie 181c



02-222 Warsaw

Telephone: +48 22 492 11 00, fax : +48 22 492 11 09 Email:
pb (at) urpl.gov.pl

CLP and REACH helpdesk:

Bureau for Chemical Substances ul. Dowborczykow
30/34
90-019 Lodz
Telephone: +48 42 2538 424; +48 42 2538 427 Fax:
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REACH, CLP, BPR helpdesk:

Ministry of Environmental Protection Address:
1, Omladinskih brigada Str.
11070 Belgrade
Phone: +381 11 7155 225
Fax: + 381 11 3132 574
Email: info.hemikalije (at) ekologija.gov.rs **SPAIN:**

BPR helpdesk:

Ministry of Health, Social Services and Equality
Paseo del Prado 18-20, 28071 Madrid
Email: biocidas-helpdesk (at) mscbs.es **CLP and**

REACH helpdesk:

Portal de Información REACH y CLP
C/ Julián Camarillo 6B, 4ª Planta, 28037 Madrid
Email: info (at) reach-pir.es

TURKEY:**REACH and CLP helpdesk:**

Ministry of Environment and Urbanisation
Directorate General of Environmental Management
Department of Chemicals Management Mustafa Kemal Mahallesi Eskişehir
Devlet Yolu (Dumlupınar Bulvarı) 9. km. No: 278 Çankaya / Ankara
Telephone: +90 (312) 586 -31 87/31 88/ 31 89/ 31 90 **BPR helpdesk:**
Ministry of Health
Üniversiteler Mah. Dumlupınar Bulv. 6001. Cad. No:9 06800 Bilkent - Çankaya
/ Ankara-TURKEY
Telephone: +90 312 565 5212 / 5218 / 5222
E-mail: thsk.cevre (at) saglik.gov.tr

BELGIUM:**BPR and CLP helpdesk:**



Federal Public Service (FPS) Health, Food Chain Safety and Environment
Place Victor Horta 40/10, 1060 Brussels

Email BPR: info.biocides (at) environment.belgium.be **REACH helpdesk:**

FPS Economy, Rue du Progrès, 50, B-1210 Brussels Telephone: +32 (0) 800
120 33

Fax: +32 (0) 2 277 53 04

Email: reachinfo (at) economie.fgov.be **CYPRUS:**

BPR competent authority:

Department of Agriculture

Louki Akrita 1412, Lefkosia

Telephone: +357 22 408 636; +357 22 408 669

Email: ahadjigeorgiou (at) da.moa.gov.cy; alegavriel (at) da.moa.gov.cy **CLP**

and REACH helpdesk:

Department of Labour Inspection

CY-1493, Nicosia

Telephone CLP: +357 22405611; +357 22 40 56 08

Fax: +357 22663788

Telephone REACH: +357 22 40 56 09; +357 22 40 56 08

Email CLP: CLP@dli.mlsi.gov.cy

Email REACH: REACH@dli.mlsi.gov.cy **ESTONIA:**

BPR, CLP and REACH helpdesk:

Terviseamet/Health Board; Department of Chemicals Safety

Paldiski mnt 81, 10617 Tallinn

Email BPR: bpr (at) terviseamet.ee

Email CLP: clp (at) terviseamet.ee

Email REACH: reach (at) terviseamet.ee **GERMANY:**

BPR, CLP and REACH helpdesk:

BAuA – Bundesanstalt für Arbeitsschutz und Arbeitsmedizin Federal Institute
for Occupational Safety and Health

Friedrich-Henkel-Weg 1 – 25

D-44149 Dortmund

Telephone: + 49 (0) 231 9071 2971

Fax: +49 (0) 231 9071 2679

Email: reach-clp-biozid (at) baua.bund.de **ICELAND:**

BPR, CLP and REACH helpdesk:

Umhverfisstofnun (Environment Agency of Iceland)

Suðurlandsbraut 24 108 Reykjavík

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Fax: +354 591 2010

Email: ust (at) ust.is **LATVIA:**

BPR, CLP and REACH helpdesk:

Latvian Environment, Geology and Meteorology Centre (LEGMC)

Chemicals and Hazardous Waste Department

Maskavas iela 165, Rīga, LV-1019

Telephone: +371 6703 2027 Fax:
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Email BPR: biocides (at) lvgmc.lv

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LUXEMBOURG:

BPR competent authority:

Administration de l'Environnement

Service produits chimiques et substances dangereuses

1, avenue du Rock'n'Roll L-4361 Esch-sur-Alzette Luxembourg Email:
biocides (at) aev.etat.lu

CLP and REACH helpdesk:

Luxembourg Institute of Science and Technology (LIST) 41 r. du Brill, L-4422
Belvaux - Luxembourg

Phone : +352 275 888 1

Email: reach (at) list.lu or clp(at) list .lu

NETHERLANDS:

BPR helpdesk: CtGB - College voor de toelating van gewasbeschermingsmiddelen
en biociden

Bennekomseweg 41, 6717 LL Ede

Telephone: +31 0 317 47 18 10

Email: servicedesk (at) ctgb.nl **CLP and**

REACH helpdesk:

National Institute for Public Health and the Environment (RIVM)

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BPR competent authority:

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and REACH helpdesk:



Agência para a Competitividade e Inovação, I.P.
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Estrada do Paço do Lumiar, Campus do Lumiar, Edif. A 1649
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BPR, CLP and REACH helpdesk:

Ministry of Economy of the Slovak Republic
Centre for Chemical Substances and Preparations
Mlynske nivy 44/a,
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Swedish Chemicals Agency P.O Box 2, SE 172 13 Sundbyberg Telephone:
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BPR competent authority:

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Fax: +359 2 9883413
Email: amaslarska (at) mh.government.bg; vhristova (at) mh.government.bg

CLP and REACH helpdesk:

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Palackeho namesti 4 CZ - 128 01 Prague 2
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Email: biocidy (at) mzcr.cz **CLP and**

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Email REACH: reach (at) cenia.cz **FINLAND:**

REACH, CLP and BPR helpdesk:

Finnish Safety and Chemicals Agency (Tukes)
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Telephone: +358 400 393 033 (REACH/CLP); +358 50 597 6338 (BPR)

GREECE:**CLP and REACH helpdesk:**

Directorate of Energy, Industrial and Chemical Products - DG of General
Chemical State Laboratory under the Independent Authority for Public
Revenue (IAPR)
16, An. Tsocha str. GR-11521 Athens



Telephone: +30 210 64 79 286; +30 210 64 79 287

Fax: +30 210 64 66 917

Email: elhelpdesk (at) gcsf.gr **BPR helpdesk:**

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BPR competent authority:

Pesticide Registration and Control Division

Dept of Agriculture, Food and the Marine, Back Weston Laboratory Complex,
Backweston, Celbridge, Co Kildare

Telephone: +353 1 615 7552

Email: biocides (at)

agriculture.gov.ie **CLP and REACH**

helpdesk: Health and Safety Authority

Metropolitan Building James Joyce Street Dublin 1

Telephone: +353 1 614 7000

Fax: +353 1 614 7120

Email: chemicals (at) hsa.ie

CLP website

LIECHTENSTEIN:

CLP and REACH helpdesk:

Office of Environment

Dr. Grass-Str. 12 / Postfach 684

Vaduz FL-9490

Phone: +423 236 64 00

Fax: +423 236 64 11

E-mail BPR: biocide (at) llv.li;

E-mail CLP: clp (at) llv.li;

E-mail REACH: reach (at) llv.li **MALTA:**

BPR, CLP and REACH helpdesk:

Malta Competition & Consumer Affairs Authority (MCCAA)

Regulatory Affairs Directorate

Technical Regulations Division

Mizzi House, National Road,

Blata I-Bajda, HMR9010

Telephone: +356 2395 2000

Fax: +356 2124 2406

E-mail BPR: biocides (at) mcca.org.mt

E-mail REACH and CLP: helpdesk.mcca (at) mcca.org.mt **NORWAY:**

BPR, CLP and REACH helpdesk:

Norwegian Environment Agency

P.O. Box 5672 Torgarden 7485 Trondheim

Telephone: +47 73 58 05 00



Email BPR: biocides (at) miljodir.no

Email CLP and REACH: kjemikalier (at) miljodir.no **ROMANIA:**

BPR competent authority:

Ministry of Health,
National Committee for Biocidal Products
Str. Dr. A. leonte, Nr 1-3
050463 Bucuresti
Telephone: +40 21 311 86 20
Fax +40 21 311 86 20
Email: helpdesk.biocide (at) insp.gov.ro **CLP and**

REACH helpdesk:

National Environmental Protection Agency (NEPA)
294 Splaiul Independentei Street
Floor: 1, District: 6
060031 Bucharest
Telephone: +40 21 207 11 06
Fax: +40 21 207 11 16 **SLOVENIA:**

BPR, CLP and REACH helpdesk:

Chemicals Office of the Republic of Slovenia Ajdovščina
4, SI-1000 Ljubljana Telephone:
+ 386 14 00 60 51
Email BPR: biocidi.uzk (at) gov.si
Email CLP and REACH: reach.mz (at) gov.si **SWITZERLAND:**

REACH helpdesk:

Common notification authority for chemicals of FOEN - FOPH – SECO 3003
Berne
Phone: +41 (0)58 465 12 53
Email: reachhelpdesk (at) bag.admin.ch **BPR helpdesk:**
Common notification authority for chemicals of FOEN - FOPH - SECO 3003
Berne
Phone: +41 (0)58 462 73 05
E-mail: cheminfo (at) bag.admin.ch

2. Hazards identification

The product can be considered not dangerous for man and the environment, in the correct conditions of use, nevertheless the possibility of an allergic reaction in particularly sensitive subjects cannot be excluded.

2.1 Classification of the substance or mixture

The product is not classified as dangerous according to the provisions of Regulation (EC) 1272/2008 (CLP).

2.2 Label elements

Hazard pictograms: -
Warnings: -
Hazard statements: -
Precautionary advice: Product treated with gamma rays to achieve



of sterility maintain uncontaminated, protected from sources of light and heat.

More information can be found in section 7.

2.3 Other dangers

Based on the available data, the product does not contain PBT (Persistent, Bioaccumulative and Toxic) or vPvB (very Persistent and very Bioaccumulative) substances in a percentage greater than 0.1%

3. Composition / information on ingredients

3.2 Mixtures

The product does not contain substances classified as dangerous for health or for the environment pursuant to the provisions of Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and adjustments) in quantities that require a declaration.



4. First aid measures

4.1 Description of first aid measures *General*

notes:

It is highly unlikely that there will be a reaction requiring help. If necessary, contact a doctor or poison control center and show this safety data sheet.

If inhaled:

Unlikely event as the product has a high concentration of non-volatiles. If irritation or other symptoms occur, go to fresh air. Get medical attention if irritation persists.

In contact with the skin:

Contact is necessary for the function of the product.

Wash thoroughly with soap and water. Take off contaminated clothes and wash them before wearing them again. In case of skin irritation contact a doctor.

In contact with the eyes:

Rinse thoroughly for 15 minutes under running water with the eyelids open. If in doubt, contact a physician or poison control center and show this safety data sheet.

If ingested:

If the person is conscious, rinse the mouth and drink plenty of water. Do not administer anything by mouth if the subject is unconscious and if not authorized by a doctor. If in doubt, contact a physician or poison control center and show this safety data sheet. Induce vomiting only on medical advice.

Self-protection of the first responder:

The use of personal protective equipment is recommended to safeguard hygiene and safety.

4.2 Most important symptoms and effects, both acute and delayed No symptoms and dangerous effects known.

4.3 Indication of any immediate medical attention and special treatment needed

No special recommendations (It is advisable, if necessary, to show this safety data sheet to the Doctor).

5. Fire-fighting measures

The product is not combustible except in extreme conditions and after complete evaporation of the water contained.

5.1 Extinguishing media

Suitable extinguishing media:

Water spray, dry powder, foam, carbon dioxide (CO₂).

Unsuitable extinguishing media: Direct water jets.

5.2 Special hazards arising from the substance or mixture Avoid breathing combustion products.



5.3 Recommendations for firefighters

Do not enter the fire area without adequate protection. It is advisable to have this safety data sheet be viewed by the staff. There are no further recommendations.

6. Measures in case of accidental release

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment, more information in section 8.

6.2 Environmental precautions

Keep the pure product away from drains, surface water and groundwater. Prevent the product from entering the water and sewer systems. Should significant quantities of product be dispersed, notify the competent local authorities immediately.

6.3 Methods and materials for containment and cleaning up

Dry with absorbent material (eg cloth), wash thoroughly with water and detergent, rinse. Avoid spilling into the sewer.

6.4 References to other sections

We recommend viewing sections 8 and 13 of this safety data sheet.

7. Handling and storage

7.1 Precautions for safe handling

For reasons of hygiene and respect for the end customer, use disposable and sterile materials, in compliance with the most stringent hygiene and health standards. Keep away from sources of light and heat. Shake the bottle before each use. Close immediately after use, keep the product uncontaminated. Indicate, on the bottle or in a special register, the date of first opening of the product. Check that the product has not expired (based on the expiration date on the product label) and that it has not been opened for more than 12 (twelve) months. Do not mix the product with inks of other brands or with incompatible substances and mixtures. Do not eat, drink or smoke during use.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in the original bottle. Keep uncontaminated, reseal immediately after use. Keep well capped in a cool and dry place away from strong sources of light and heat, especially direct ones. Optimal temperatures for stability from + 5 ° C to + 25 ° C, avoid freezing. Periodically check the expiry date indicated on the label, do not use after this date. Do not mix or contaminate with incompatible chemicals.

7.3 Specific end uses

Mixture for tattoos for professional use only by qualified personnel, in possession of the requisites required by the laws in force, in suitable environments and in compliance with the most stringent hygiene and health regulations.

8. Exposure control / personal protection



8.1 Control parameters The limit values are not defined as the product is not dangerous.

8.2 Exposure controls

Direct contact with the product is necessary for its function (see point 1.2 relating to uses identified as relevant), for this reason no damage is expected. The following protective measures are designed to minimize any risks.

Appropriate technical checks

Ensure adequate and sufficient ventilation. Follow the handling and storage instructions in section 7 of this document.

Eye / face protection:

Use suitable protective goggles to prevent splashing of the product *Skin /*

body protection (hand protection):

Not required, contact is necessary for the function of the product. The operator, for hygienic and health reasons, must use suitable disposable gloves, disposable gowns and any other personal protective equipment and precautions necessary to guarantee the hygiene and safety of the subject undergoing treatment.

Respiratory protection:

Ensure adequate aeration and ventilation. The operator, for hygienic and health reasons, must use a special disposable mask.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Dispersion of a mixture of pigments in water, stabilizing and wetting additives. The product kept in the original sealed container is chemically and microbiologically stable.

Appearance:	Black liquid
Odor: Characteristic Odor threshold: -	
pH:	5-7
Melting / freezing point:	-
Initial boiling point:	-
Boiling range:	-
Flash point:	-
Evaporation rate:	-
Flammability (solid, gas):	-
Upper / lower flammability limits:	-
Upper / lower explosion limits:	-
Vapor pressure:	-
Vapor density: - Relative density: -	
Solubility:	Liquid soluble in water. Insoluble pigments.
Partition coefficient: n-octanol / water:	-
Self-ignition temperature:	-
Decomposition temperature:	-
Viscosity:	-
Explosive properties:	-



Oxidizing properties: -

9.2 Other information

Specific product for tattoos for professional use only.

10. stability and reactivity

10.1 Reactivity

No dangerous reactions if the instructions / indications for storage and handling (section 7 of this safety data sheet) are observed. Do not mix with products of other brands and products with relevant identified uses other than those described in this sheet.

10.2 Chemical stability

The product is stable if the requirements / indications for storage and handling (section 7 of this safety data sheet) are respected. Do not mix with products of other brands and products with relevant identified uses other than those described in this sheet.

10.3 Possibility of hazardous reactions

No dangerous reactions known or expected if handled and stored according to requirements.

10.4 Conditions to avoid

See point 7.2 of this safety data sheet.

10.5 Incompatible materials

Strong oxidants such as concentrated nitric acid, potassium dichromate in acid solution, hydrogen peroxide at concentrations greater than 30% and the like.

10.6 Hazardous decomposition products

No dangerous decomposition products if the storage and handling requirements as indicated in this sheet are respected.

11. Toxicological information

The safety margin of the product is very high, so if used correctly, no particular reactions are to be expected beyond the injury of the tattoo.

12. Ecological information

12.1 Toxicity

No environmental hazards are expected from the product.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential



Not expected. Significant bioaccumulation is unlikely due to the general insolubility of the solid components. Accumulation of the water-soluble components is unlikely.

12.4 Mobility in soil

The liquid phase of the product is soluble in water, the solid phase is insoluble and settles in static systems.

12.5 Results of PBT and vPvB assessment

According to Annex XIII of Regulation (EC) N. 1907/2006 concerning the registration, authorization and restriction of chemicals (REACH): the product does not contain substances that meet the PBT criteria (Persistent Bioaccumulative Toxic) or the vPvB criteria (very persistent, very bioaccumulative).

12.6 Other adverse effects Not know.

13. Disposal considerations

13.1 Waste treatment methods

Dispose of the pure product as special waste, according to local and national regulations. Avoid disposal in the sewer system. Follow the directions for recycling in your municipality.

Although all the components of the mixture are biodegradable or inert towards the environment, care must be taken to dispose of containers and any product residues according to applicable local, national and supranational regulations.

14. Transport information

14.1 UN number

Not regulated as a dangerous product.

14.2 UN proper shipping name

Not regulated as a dangerous product.

14.3 Transport hazard class (es)

Not regulated as a dangerous product.

14.4 Packing group

Not regulated as a dangerous product.

14.5 Environmental hazards

Not regulated as a dangerous product.

14.6 Special precautions for users

See section 8 of this sheet.

**14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code**

Not applicable.

15. Regulatory information**15.1 Standards and legislation on health, safety, environment specific for the substance or mixture**

Regulation (EC) 1907/2006 (REACH)

Regulation (EU) 2020/2081 of 14 December 2020

Regulation (EC) n. 1272/2008 (CLP) and amendments

Resolution ResAp (2008) 1 and references contained therein.

15.2 Chemical safety assessment

The safety margin of the product is very high, so if used correctly, no particular reactions are to be expected beyond the injury of the tattoo. Considering that this product is not dangerous, no chemical safety assessment has been carried out for this mixture by the supplier.

16. Other information**16.1 Method of use**

Strictly professional use.

Shake the bottle well before use.

It is recommended that the strictest hygiene and health regulations be respected when using the product.

Do not operate on damaged skin. Do not apply on irritated or inflamed skin.

The product is NOT to be used in the eye area.

Thoroughly clean the area to be treated.

For subjects predisposed to reactions of intolerance it is advisable to prevent allergy tests. If the answer is positive, don't use.

Store in a dry place, away from light and heat sources.

Keep out of reach of children.

Use within 12 months of opening.

Observe the information for disposal.

16.2 Information on the mixture Carry out a preventive allergy test. Consult your doctor before proceeding with treatments on subjects positive for allergies.**16.3 Operators**

Product intended for use exclusively by personnel having the necessary qualifications required by local and national regulations for the execution of tattoo and semi-permanent make-up treatments. The treatments must take place at suitable facilities, in compliance with local and national regulations.

16.4 Representations



The information contained herein is true, believed to be correct to the best of our knowledge and communicated in good faith. However, they do not imply any obligation, guarantee, freedom of use of industrial property or granting of licenses. The characteristics mentioned in this document do not constitute contractual specifications.



Request Number	15059
Receipt Number	21/15783
Receipt date	18/11/21
Test begin - end date	18/11/21 - 24/11/21
Document issued on	24/11/21

ICL GLOBAL S.L
Calle Molino , 16 B
Los Gallardos 04280
Almería

SAMPLE IDENTIFICATION (#):

A ECLIPSE - TATTOO INK

THIS DOCUMENT CONTAINS THE FOLLOWING TESTS:

Code	Test	Test Method
CE0038	Tattoos inks and PMU: determination of heavy metals (reg. UE 2020/2081)	MIP_CE0038_rev1:2021
CE0073 *	Tattoos Inks and PMU: determination of certain aromatic amines	MIP_CE0073_rev0:2021 - ref. Reg. (EU) 2020/2081
CE0082	Tattoo Inks and PMU - Determination of Polycyclic Aromatic Hydrocarbon (PAH)	AfPS GS 2019:01 - Reg. EU 2020/2081

TEST & INNOVATION LAB S.r.l. with single shareholder company
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Registered Offices

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General Remarks

Results refer exclusively to the materials presented by the Client as received; TIL does not carry out withdrawals and / or samplings and, therefore, any representativeness of the analyzed material, also with respect to lots, is exclusive responsibility of the customer.

(#) Data provided by the Client. Moreover, when information is provided by the Client and can influence the validity of the results, the Laboratory declines all responsibilities.

The expanded uncertainty, available on request, is calculated with a coverage factor k=2 for a confidence level of 95%.

For qualitative tests, or tests where final result is assessed by numerical indexes, the expanded uncertainty is not applicable.

Materials delivered to TIL will be kept available to the Customer for a period of 3 (three) months after completion of the Services; after this period all materials will be disposed of by TIL.

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Decision rule

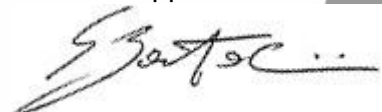
Unless otherwise requested by the customer, for physical-mechanical tests, flammability tests and fastness tests, Laboratory defines the Pass/Fail assessment not taking into account the uncertainty associated to the measurement result. Uncertainty of method is available on request.

For all other types of tests, where the decision rule is not defined within the test method, laboratory use a decision rule based on "guard band" approach. The rule is described in the "conformity analysis" procedure adopting a coverage factor K unilateral equal to 1,645 for a confidence level of 95%.

* Test not accredited by ACCREDIA

Technical Manager

Giuseppe Bartolini



Begin of Test Report

CE0038 **Tattoos inks and PMU: determination of heavy metals (reg. UE 2020/2081)**

Test methods **MIP_CE0038_rev1:2021**

Rev. 0 del 06/04/2020

Testing conditions Total Metals: Acid digestion - microwave oven / Soluble metals: water extraction
Testing equipment ICP-MS / HPLC-DAD
Testing date 24/11/2021

Sample identification		ECLIPSE - TATTOO INK		
Heavy metals		Results mg/kg	LOQ -Limit of quantification mg/kg	Concentrazione massima ammessa Regolamento UE 2020/2081 mg/kg
As	Arsenic	< LOQ	0,4	0,5
Ba	Barium (soluble)	< LOQ	0,4	500
Cd	Cadmium	< LOQ	0,4	0,5

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Co	Cobalt	< LOQ	0,4	0,5
Cr6	Chromium VI	< LOQ	0,3	0,5
Cu	Copper (soluble)	< LOQ	0,4	250
Hg	Mercury	< LOQ	0,4	0,5
Ni	Nickel	< LOQ	0,4	5
Pb	Lead	< LOQ	0,4	0,7
Se	Selenium	< LOQ	0,4	2
Sb	Antimony	< LOQ	0,4	0,5
Sn	Organometallic tin	< LOQ	0,4	0,5
Zn	Zinc (soluble)	< LOQ	0,4	2000

CE0073 **Tattoos Inks and PMU: determination of certain aromatic amines**

Test methods **MIP_CE0073_rev0:2021 - ref. Reg. (EU) 2020/2081**

Rev. 0 del 06/04/2020

Testing conditions Amines classified as soluble: methanol extraction / others: buffer extraction with ref. to ISO 14362-1 / ISO 17234-1 and reductive cleavage
Testing equipment GC-MSMS / LC-MSMS
Testing date 22/11/2021

Sample identification	ECLIPSE - TATTOO INK		
SUBSTANCE	CAS N.	Quantification Limit (LOQ)	Result
<i>p</i> -Phenylenediamine (as soluble)	106-50-3	1 mg/kg	< LOQ
2,4,5-trimethylaniline (as soluble)	137-17-7 / 21436-97-5	1 mg/kg	< LOQ
2,4-xylidine	95-68-1	1 mg/kg	< LOQ
2,6-xylidine	87-62-7	1 mg/kg	< LOQ
2-naphtylamine (as soluble)	91-59-8 / 55300-4	1 mg/kg	< LOQ
3,3'-dichlorobenzidine (as soluble)	91-94-1	1 mg/kg	< LOQ
4,4'-methylenedi- <i>o</i> -toluidine (as soluble)	838-88-0	1 mg/kg	< LOQ
3,3-dimethylbenzidine (as soluble)	119-93-7	1 mg/kg	< LOQ
3,3'-dimethoxybenzidine (as soluble)	119-90-4	1 mg/kg	< LOQ
4-methyl- <i>m</i> -phenylenediamine (as soluble)	95-80-7	1 mg/kg	< LOQ
4,4'-methylene-bis-(2-chloro-aniline) (as soluble)	101-14-4	1 mg/kg	< LOQ
4,4'-oxydianiline (as soluble)	101-80-4	1 mg/kg	< LOQ
4,4'-thiodianiline (as soluble)	139-65-1	1 mg/kg	< LOQ

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4-aminobiphenyl (as soluble)	92-67-1	1 mg/kg	< LOQ
4-aminoazobenzene (as soluble)	60-09-3	1 mg/kg	< LOQ
4-chloroaniline (as soluble)	106-47-8	1 mg/kg	< LOQ
4-chloro-o-toluidine (as soluble)	95-69-2 / 3165-93-3	1 mg/kg	< LOQ
4,4'-diaminodiphenylmethane (as soluble)	101-77-9	1 mg/kg	< LOQ
4-methoxy-m-phenylenediamine (as soluble)	615-05-4 / 39156-41-7	1 mg/kg	< LOQ
5-nitro-o-toluidine (as soluble)	99-55-8	1 mg/kg	< LOQ
Aniline (as soluble)	62-53-3	1 mg/kg	< LOQ
benzidine (as soluble)	92-87-5	1 mg/kg	< LOQ
o-aminoazotoluene (as soluble)	97-56-3	1 mg/kg	< LOQ
o-anisidine (as soluble)	90-04-0	1 mg/kg	< LOQ
o-toluidine (as soluble)	95-53-4	1 mg/kg	< LOQ
p-cresidine (as soluble)	120-71-8	1 mg/kg	< LOQ
4-amino-3-fluorophenol (as soluble)	399-95-1	1 mg/kg	< LOQ
6-amino-2-ethoxynaphthalene	293733-21-8	1 mg/kg	< LOQ
2-methyl-p-phenylenediamine (as soluble)	95-70-5	1 mg/kg	< LOQ
sulfanilic acid (as soluble)	121-57-3	1 mg/kg	< LOQ
p-Toluidine (as soluble)	106-49-0	1 mg/kg	< LOQ

Note. LOQ: Limit of quantification

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CE0082	Tattoo Inks and PMU - Determination of Polycyclic Aromatic Hydrocarbon (PAH)
Test methods AfPS GS 2019:01 - Reg. EU 2020/2081	

Rev. 0 del 06/04/2020

Testing conditions organic solvent extraction - ultrasonic bath
Testing equipment GC-MSMS
Testing date 22/11/2021

Sample identification	ECLIPSE - TATTOO INK		
SUBSTANCE	CAS N.	Quantification Limit (LOQ)	Result
Naphtalene	91-20--3	0,05 mg/kg	< LOQ
Acenaphthylene	208-96-8	0,05 mg/kg	< LOQ
Acenaftene	83-32-9	0,05 mg/kg	< LOQ
Fluorene	86-73-7	0,05 mg/kg	< LOQ
Phenanthrene	85-01-8	0,05 mg/kg	< LOQ
Anthracene	120-12-7	0,05 mg/kg	< LOQ
Fluoranthene	206-44-0	0,05 mg/kg	< LOQ
Pyrene	129-00-0	0,05 mg/kg	< LOQ
Crysene	218-01-9	0,05 mg/kg	< LOQ
Benzo(a)Anthracene	56-55-3	0,05 mg/kg	< LOQ
Benzo[b]fluoranthene	205-99-2	0,05 mg/kg	< LOQ
Benzo[k]Fluoranthene	207-08-9	0,05 mg/kg	< LOQ
Benzo[e]Pyrene	192-97-2	0,05 mg/kg	< LOQ
Benzo(a)Pyrene	50-32-8	0,05 mg/kg	< LOQ
Perylene	198-55-0	0,05 mg/kg	< LOQ
Indeno(1,2,3-cd)Pyrene	193-39-5	0,05 mg/kg	< LOQ
Dibenzo(a,h) Anthracene	53-70-3	0,05 mg/kg	< LOQ
Benzo(g,h,i)Perylene	191-24-2	0,05 mg/kg	< LOQ
Dibenzo(a,l)Pyrene	191-30-0	0,05 mg/kg	< LOQ
Dibenzo(a,e)Pyrene	192-65-4	0,05 mg/kg	< LOQ
Dibenzo(a,i)Pyrene	189-55-9	0,05 mg/kg	< LOQ
Dibenzo(a,h)Pyrene	189-64-0	0,05 mg/kg	< LOQ
Benzo[j]fluoranthene	205-82-3	0,05 mg/kg	< LOQ
	Total amount		< LOQ

Note. LOQ: Limit of quantification

ECLIPSE - TATTOO INK

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End of Test Report

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