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

1.1 Product identifier:
Trade name / designation:
TEST INK
UFI-Codes: see annex of this safety data sheet.

1.2 Relevant identified uses of the substance or mixture and uses advised against
1.2.1 Uses of the substance or mixture:
Determination of the surface tension and surface cleanliness of solids (films / moulded parts) made of plastic, metal, glass etc.
1.2.2 Uses advised against: Do not use for products which come into contact with foodstuffs. Do not use for private purposes (household).

1.3 Details of the supplier of the safety data sheet

Company name	arcotest GmbH
Address	Rotweg 25 71297 Mönsheim, Germany
Phone	+49 7044 9022 70
Fax	+49 7044 9022 69
Contact for information	Mrs Anca Muresan
E-mail	info@arcotest.info
Website	www.arcotest.info
1.4 EMERGENCY TELEPHONE NUMBER	**+49 170 5351 781** (24h in German and English)

2. Possible Dangers

2.1 Classification of the mixture:
Regulation (EC) No. 1272/2008

Flammable liquids, category 3	H226
Reproductive toxicity, category 1B	H360FD
Acute toxicity, category 3, inhalation	H331
Acute toxicity, category 4, oral	H302
Carc. 2	H351
STOT RE2	H373

Additional information:
Full text of H and EUH phrases: see under section 16.
2.2 Labelling elements
Labelling in accordance with Regulation (EG) No. 1272/2008 [CLP]
Hazard-determining components of labeling:
2 Ethoxyethanol
Formamide
Hazard pictograms:

Signal word:
Danger
Hazard statements:

H226:	Flammable liquid and vapour
H360FD:	May damage fertility. May damage the unborn child.
H331:	Toxic if inhaled.
H302:	Harmful if swallowed.
H351	May cause cancer.
H373	May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:
P201: Obtain special instructions before use.
P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking
P260: Do not breathe mist/vapours/spray.
P308 + P313: If exposed or concerned: Get medical advice/attention.
P314: Get medical advice/attention if you feel unwell.
P304+340 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308+311 IF EXPOSED or concerned: Call a POISON CENTRE or doctor/physician immediately
P501 Dispose of contents / container to a hazardous waste collection point or special requirements in accordance with local, regional or international regulations.
Labelling of packaging with contents of no more than 125 ml
Signal word: Danger
Hazard symbol:

For professional users only.
2.3 Other hazards:
This substance/mixture does not contain any components in concentrations of 0.1 % or persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) and very bioaccumulative (vPvB).

3. Composition / Information on Ingredients

3.2 Mixtures
Hazardous ingredients

Designation				
CAS No.	EC No.	REACH No.	Index No.	%
Classification in accordance with Regulation (EG) No. 1272 [CLP]				MG in g/mol
2 Ethoxyethanol - Synonym: Ethylene glycol-monoethylether - C2H5OCH2CH2OH				
110-80-5	203-804-1	01-2119560582-38-XXXX	603-012-00-X	0-100%
H226; H360FD; H331; H302				90.12 g/mol
Formamide – CH3NO				
75-12-7	200-842-0	01-2119496064-35-XXXX	616-052-00-8	0-100%
H351; H360D; H373				45.04 g/mol

Preparation of organic solvents and colouring components
Additional information:
Full text of H and EUH phrases: see under section 16.

4. First Aid Measures

4.1 Description of first aid measures
After inhalation:
Fresh air. If not breathing: give mouth-to-mouth resuscitation or artificial respiration. Supply oxygen, if necessary. Seek medical advice immediately.
After skin contact:
Rinse with plenty of water. Remove contaminated clothing. Consult a doctor
After eye contact:
In case of contact with eyes, rinse immediately with plenty of water. Consult an eye specialist immediately.
After ingestion:
Caution: risk of aspiration. Keep the respiratory tract clear. In case of spontaneous vomiting: risk of aspiration. Possible respiratory failure.
Drink plenty of water immediately (max. 2 glasses). Consult a doctor.
Seek medical advice immediately. Administer: Activated carbon (20-40 g in a 10% suspension)
4.2 Most important symptoms and effects, both acute and delayed
Ataxia (impaired muscle coordination), irritant effects, coughing, dyspnoea, drowsiness, dizziness. Narcosis, nausea, vomiting, headache
4.3 Indication of any immediate medical attention or special treatment needed
No information available.

5. Fire-fighting Measures

5.1 Extinguishing agents:

Suitable extinguishing agents

Water, carbon dioxide (CO_2), foam, extinguishing powder

Unsuitable extinguishing agents

DO NOT USE a water jet

5.2 Specific hazards arising from the substance or mixture

Flammable substances, vapours are heavier than air and spread over the floor.
Hazardous combustion gases or vapours may form in case of fire.
Explosive mixtures with air may form at ambient temperatures. Watch out that the fire does not reignite.
Heating may cause explosive mixtures with air to form.

5.3 Advice for fire-fighters

Do not stay in the danger area without self-contained breathing apparatus. Avoid skin contact by keeping a safe distance or wearing suitable protective clothing.

Additional information:

Remove containers from the danger zones and cool with water. Prevent extinguishing water from entering the surface water or ground water system.
Damp down gases/vapours/mist with a water spray jet.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Do not inhale vapours/aerosols. Avoid substance contact. Ensure adequate ventilation.

Emergency services

Protective equipment: see section 8

6.2 Environmental precautions:

Do not empty into drains. Risk of explosion.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material, e.g. Chemizorb®. Send for disposal. Clean up area.

6.4 Reference to other sections

Refer to section 13 for disposal information

7. Handling and Storage

7.1 Precautions for safe handling

Protective measures:

Avoid exposure - obtain special instructions before use. Avoid contact with eyes and skin:
Avoid vapours/aerosols from developing.

Fire protection measures:

Keep away from open flames, hot surfaces and ignition sources. Take precautionary measures against static discharges.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage facilities and containers:

Store under lock or in a way that only experts or their representatives have access.
Keep away from heat and ignition sources. Keep containers tightly closed in a dry and well-ventilated place.
Recommended storage temperature: 15 – 25 °C

7.3 Specific end uses:

There are no other specific end uses other than those referred to in section 1.

8. Exposure Limitation and Control / PersonalProtective Equipment

8.1 Control parameters

TRGS 900

Name:	2-Ethoxyethanol (110-80-5)
Dermal absorption SKIN DES:	Risk of dermal absorption
Value (AGW):	2 ppm 7.6 mg/m^3

Notes: Senate Commission for the Examination of Harmful Substances of the DFG (MAK Commission)
European Union (The EU has set an air limit value of has been set: Deviations in value and peak limitation are possible).
Skin-resorptive
A risk of fruit damage cannot be ruled out, even if the AGW and BGW are observed.
TWA: 2ppm 8 mg/ m^3
Europe. COMMISSION DIRECTIVE 2009/161/EU establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directive 2000/39/EC

8.2 Biological occupational exposure limit

2-Ethoxyethanol: 50mg/l Parameter Ethoxyacetic acid Test material: urine (TRGS 903-Biological limits).
Notes: in case of long-term exposure: after several previous shifts.

8.2 Exposure limitation and control

No information.

8.2.1 Appropriate engineering controls:

No information.

8.2.2 Personal protective equipment:

Body protection needs to be selected specifically for the workplace based on the concentration and volume of hazardous substances. The chemical resistance of the protective equipment should be ascertained with the respective supplier.
As work is generally carried out with very small quantities, there is less need for personal protective equipment with the exception of appropriate hand protection if used carefully and properly with a brush or pen application as long as skin contact can be excluded. It is advisable to use special skin barrier cream to protect the skin.

Hygiene measures:

Change contaminated clothing. Wash hands and face after finishing work. Carry out work under a fume hood. Do not inhale substance. Do not eat or drink at the workplace under any circumstances. Preventative skin protection.

Eye protection:

Safety goggles

Hand protection:

The selected protective gloves must meet the specifications of EC Directive 2016/425 and the EN 374 standard derived from it.
In full contact: Hand protection material: Butyl rubber,
Layer thickness 0.3 mm, > 480 min breakthrough time
With splash contact: Hand protection material: Nitrile rubber
Layer thickness 0.4 mm, >99 min breakthrough time
The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the resultant standard EN 374, for example KCL 706 Lapren® (full contact), KCL 741 Dermatril® L (splash contact).
The breakthrough times stated above were determined by KCL in laboratory tests according to EN374 with samples of the recommended glove types.
This recommendation applies only for the product mentioned in this safety data sheet that is supplied for the purpose specified by us. If it is dissolved in or mixed with other substances and under conditions deviating from EN374, you will need to contact suppliers of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell).

Respiratory protection:

Required when vapours/aerosols are generated.
Recommended filter type: ABEK (EN 14387)

8.2.3 Environmental exposure limitation and control

Do not empty into drains

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Form:	liquid
Colour:	blue
Odour:	slightly ether-like, ammonia-like
pH value:	no data available
Viscosity, dynamic:	(20°C) 2.1 – 3.75 mPa. S
Melting point:	by grading, between approx. -100 and 2,6°C
Boiling point / boiling range:	by grading, between approx. 135 and 210°C at 1013 hPa
Ignition temperature:	between 235 and 500 °C (DIN 51794)

Flash point:	between ~ 40 c.c. and 175°C c.c.
Oxidising property:	no data available
Solubility:	no data available
Lower explosion limit:	between approx. 1.8 and 2.7 % vol
Upper explosion limit:	between approx. 14 and 19 % vol
Vapour pressure:	(20°C): between 0.08 u. ~ 7,5 hPa
Relative vapour density:	no data available
Density:	no data available
Solubility:	no data available
Water solubility:	(20°C) soluble
Partition coefficient; n Octanol/water	Formamide: log Pow: -0.82 (25°C) Method: (OECD test guideline 107) (lit.) Bioaccumulation is not expected (log Pow <1)
Partition coefficient; n Octanol/water	2-Ethoxyethanol: log Pow: 0.32 Method: (experimental) (lit.) Bioaccumulation is not expected (log Pow <1)
Evaporation rate:	no data available
Particle characteristics:	not relevant (liquid)

9.2 Other information
no data available

10. Stability and Reactivity

10.1 Reactivity:
In case of warming: Vapours may form explosive mixtures with air.
10.2 Chemical stability**:**
Stable under recommended storage conditions
10.3 Possibility of hazardous reactions**:**
Exothermic reaction (Formamide) with: Alkalis, Oxidisers
Danger of explosion (Formamide): Phosphorus oxides, Hydrogen peroxide
10.4 Conditions to avoid**:**
Heat, flames and sparks. Thermal decomposition: > 140°C (formamide).
10.5 Incompatible materials**:**
2-Ethoxyethanol: Oxidising agent, copper
10.6 Hazardous decomposition products**:**
Peroxides,
In case of fire: see section 5

11. Toxicological Information

11.1 Information on toxicological effects
11.1.1 Substances
Acute toxicity of 2-Ethoxyethanol
Oral: LD50 Guinea pig: Dose 1400 mg/kg (Regulation (EC) No 1272/2008, Annex VI) (ECHA).
Inhalation: LC50 rat, female: dose 14.72 mg/l, (calculation method)
Dermal: LD50 rabbit Rabbit, male: Dose 3271 mg/kg (ECHA)

Acute toxicity of formamide
Oral: LD50 rat: dose 5325 mg/kg
Inhalation: LD50 rat: dose:> 21 mg/l, 4h OECD 403
Dermal: LD50 rat: dose >3000 mg/kg (ECHA);

Skin irritation with 2-Ethoxyethanol:	no irritation 4h (OECD test guideline 404)
Skin irritation from formamide (rabbit):	Is not to be classified as skin corrosive/irritant.
Eye irritation with 2-Ethoxyethanol:	Slight irritation 1h (Draize Test)
Eye irritation with Formamide (rabbit):	Is not classified as seriously eye damaging or eye irritating.
Sensitisation test with 2-Ethoxyethanol (guinea pig):	Negative (OECD 406)
Sensitisation test with Formamide in animal testing:	Is not classified as an inhalation or skin allergen.

In-vitro genotoxicity with 2-Ethoxyethanol Ames test: negative (National Toxicology Program)
Mutagenicity (mammalian cell test): Chromosome aberration: positive (National Toxicology Program)

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
2-Ethoxyethanol
IARC: No component of this product present at a concentration equal to or greater than 0.1% is identified by IARC as a probable, possible or established human carcinogen.
Teratogenicity: May damage the unborn child.
Carcinogenicity (Formamide): May cause cancer.
Reproductive toxicity: May damage fertility.
Specific target organ toxicity (single exposure)
No information.
Specific target organ toxicity (repeated exposure)
May cause damage to organs through prolonged or repeated exposure (Formamide).
Risk of aspiration
No information.
Further information:
Possible effect after contact with substance: ataxia (impaired muscle coordination)
After skin contact: possible dermal absorption.
After absorption of large quantities: narcosis
Damage to: liver, kidneys
Further information:
After ingestion of large quantities: Anaesthesia, liver damage and kidney damage, ataxia are possible.
Further specifications:
2-Ethoxyethanol RTECS: KK8050000
The usual precautionary measures when handling chemicals must be observed.
11.2 Endocrine disrupting properties
Not listed.
11.3 Information on other hazards
There is no additional information.

12. Ecological Information

12.1 Ecotoxicity:
2-Ethoxyethanol:
Fish toxicity: Lepomis macrochirus: >10000 mg/l/ 96 h (IUCLID)
Daphnia toxicity: EC50 Daphnia (Water flea): 1.892,52 mg/l /48 h (ECOTOX Database)
Algal toxicity: IC50 Desmodesmus subspicatus: >1000 mg/l /72 h (IUCLID)
Bacteria toxicity: EC10 Pseudomonas putida: 1725 mg/l 16 h (IUCLID)
Formamide:
Fish toxicity: LC50 Leuciscus idus: 4600-9300 mg/l/ 96 h (DIN 38412 Part 15)
Daphnia toxicity: EC50 Daphnia magna: 500 mg/l /48 h (IUCLID)
Algal toxicity: IC50 Algae: >500 mg/l /96 h DIN 38412
Bacteria toxicity: EC50 Pseudomonas putida: 10000 mg/l 17 h (IUCLID)
Static test EC50 Activated sludge: >1000 mg/l / 30 min OECD 209
12.2 Persistence and degradability
2- Ethoxyethanol: readily biodegradable: 63-83% / 14 d (OECD 301C)
Biochemical oxygen demand (BOD): 1100 mg/g (5d) (IUCLID)
Chemical oxygen demand (COD): 1890 mg/g (IUCLID)
Theoretical oxygen demand (ThOD): 1950 mg/g (IUCLID)
Formamide:
readily biodegradable: 99% / 28 d / aerobic
Theoretical oxygen demand with nitrification: 1.777 mg/mg
Chemical oxygen demand: 0.3554 mg/mg
Theoretical carbon dioxide: 0.9775 mg/mg
12.3 Bioaccumulation potential:
2- Ethoxyethanol: Log Pow: 0.32 (experimental) (lit)
Formamide: Log Pow: -0.82 (25°C) (OECD107)
Bioaccumulation is not expected (log Pow>1)
12.4 Mobility in soil
No further relevant information available.

12.5 Results of PBT and vPvB assessment
A PBT/vPvB assessment is not available and a chemical safety assessment is not required / has not been carried out.
12.6 Other harmful effects:
Do not allow to enter waters, waste water or soil!
12.7 Endocrine disrupting properties
Not listed.
12.8 Other adverse effects
Data are not available.

13. Disposal Considerations

13.1 Waste management process
This product and its container must be disposed of as hazardous waste. Disposal of contents and containers in accordance with local/regional/international regulations.
Information relevant for waste water disposal
Do not allow to enter sewerage system.
13.2 Relevant waste legislation
The assignment of the waste code numbers /waste designations shall be carried out in accordance with EAKV in a sector- and process-specific manner.
13.3 Notes
Waste shall be separated in such a way that it can be treated separately by municipal or national waste facilities. Please observe the relevant national or regional regulations.
13.4 **Further information**
Ink that is no longer usable can be returned for disposal.

14. Transport Information

14.1 UN number or ID number

ADR/RID/ADN	UN 1993
IMDG-Code	UN 1993
ICAO-TI	UN 1993

14.2 UN proper shipping name

ADR/RID/ADN	Flammable liquid substance, n.o.s. (2-Ethoxyethanol / formamide)
IMDG-Code	Flammable liquid substance, n.o.s. (2-Ethoxyethanol / formamide)
ICAO-TI	Flammable liquid substance, n.o.s. (2-Ethoxyethanol / formamide)

14.3 Transport hazard class(es)

ADR/RID/ADN	3
IMDG-Code	3
ICAO-TI	3

14.4 Packing group

ADR/RID/ADN	III
IMDG-Code	III
ICAO-TI	III

14.5 Environmental hazards non-environmentally hazardous acc. to the dangerous goods regulations
14.6 Special precautions for user
Provisions for dangerous goods (ADR) should be complied within the premises.
14.7 Maritime transport in bulk according to IMO instruments
The cargo is not intended to be carried in bulk
14.8 Overland transport (ADR/RID)

UN number	UN 1993
UN proper shipping name	Flammable liquid substance, n.o.s. (2-Ethoxyethanol / formamide)
Class	3
Packing group	III

Inland waterway transport (ADN)
Not relevant.
Sea transport (IMDG)

UN number	UN 1993
UN proper shipping name	Flammable liquid substance, n.o.s. (2-Ethoxyethanol / formamide)
Class	3
Packing group	III
Air transport (ICAO-IATA/DGR)	
UN number	UN 1993
UN proper shipping name	Flammable liquid substance, n.o.s. (2-Ethoxyethanol / formamide)
Class	3
Packing group	III

The transport regulations are cited in accordance with the international regulations and in the form in which they are applied in Germany. Possible deviations in other countries are not taken into considerations.

14.9 Transport in bulk according to Annex II of the MARPOL 73/78 Convention and the IBC Code

Not relevant.

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU regulations

Hazardous Incident Ordinance: 96/82/EC Edition: 2003
Flammable.
6
Quantity 1: 5000 t
Quantity 2: 50000 t

Employment restriction: Observe employment restrictions in accordance with the Youth Protection Act (94/33/EC).

Observe employment restrictions in accordance with the Pregnant Workers Directive (EC 92/85/EEC) for expectant or nursing mothers.

Substances of very high concern (SVHC) This product contains no substances of very high concern above the statutory concentration limit of ≥ 0.1 % (w/w) in accordance with the REACH Regulation EC No. 1907/2006, Art. 57.Contains: Formamide and 2-Ethoxyethanol 0,1 % (w/w). Contains: 2-Ethoxyethanol

Relevant European Union (EU) regulations

Regulation 649/2012/EU on the export and import of dangerous chemicals (PIC).

Not listed.

Regulation 1005/2009/EC on substances that deplete the ozone layer (ODS).

Not listed.

Regulation 850/2004/EC on Persistent Organic Pollutants (POP)

Not listed.

List of substances subject to authorisation (REACH, Annex XIV) /SVHC - Candidate List

Name acc. to inventory	CAS-No.	Listed in	Remarks
2-Ethoxyethanol	110-80-5	Candidate list	Repr. A57c
Formamide	75-12-7	Candidate list	Repr. A57c

Repr.A57c-Protoxic to reproduction

Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) - Annex II

Not listed

Directive 75/324/EEC on aerosol dispensers; filling lots

Decopaint Directive (2004/42/EC); Industrial Emissions Directive (VOCs, 2010/75/EU)

Substance name	CAS-No.	Wt.-%	VOC-Content
2-Ethoxyethanol	110-85-5	100	100 %
Formamide	75-12-7	100	100 %

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Pollutant Release and Transfer Register (PRTR)

not listed

Regulation 98/2013/EU on the marketing and use of precursors for Explosives

not listed

Regulation 111/2005/EC laying down rules for the monitoring of trade in between the Community and third countries

not listed

National inventories

Substance is listed in the following national schedules:

Country	National directories	Substance status
CA	DSL / NDSL	2-Ethoxyethanol is listed
EU	EINECS/ELINCS/NLP	2-Ethoxyethanol is listed Formamid is listed
EU	REACH Reg.	2-Ethoxyethanol is listed Formamid is listed
US	TSCA	2-Ethoxyethanol is listed

Legende
CSCL-ENCS List of Existing and New Chemical Substances (CSCL-ENCS)
ECSI EG-Stoffverzeichnis (EINECS, ELINCS, NLP)
IECSC Inventory of Existing Chemical Substances Produced or Imported in China
REACH Reg. REACH registrierte Stoffe

15.1.2 National regulations (Germany)

Storage class VCI:
3 Flammable liquid substances
BG Chemie data sheet:
M017 Solvents
M039 Foetal damage – protection in the workplace
M050 Handling hazardous materials
Water hazard class; WGK 1 Slightly harmful to water

15.2 Chemical safety assessment:

No chemical safety assessment has been carried out for this product.

16. Other Information

16.1 Changes made (revised safety data sheet)

Notice of changes: Section 1 Section 2 Section 3 Section 9

16.2 Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
DIN	German Institute for Standardisation
EG	European Community
IATA-DGR	International Air Transport Association – Dangerous Goods Regulations
IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Standards Organisation
IUCLID	International Uniform Chemical Information Database
LC	Lethal Concentration
LD	Lethal Dose
log K_{ow}	Partition coefficient between octanol and water
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent, Bioaccumulative, Toxic
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
TRGS	Technical Rules for Hazardous Substances
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very Persistent and very Bioaccumulative
VwVwS	Administrative Regulation on the Classification of Substances Hazardous to Water
WGK	Water Hazard Class

16.3 Most important literature references and data sources

The data for the hazardous ingredients was taken from the most recent version of the pre-supplier's safety data sheet. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

16.4 Classification of mixtures and evaluation methods used in accordance with Regulation (EC) No. 1272/2008 [CLP]

See section 2.1 (classification).

16.5 Wording of H and EUH phrases (number and full text):

H226: Flammable liquid and vapour
H360FD: May damage fertility. May damage the unborn child.
H331: Toxic if inhaled.

H302: Harmful if swallowed.
H351 May cause cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

16.6 Training advice:
Provide appropriate information, instructions and training for users.

16.7 Other information:
The health hazards referred to in this data sheet may occur if larger quantities of the product are handled carelessly or inappropriately and when safety precautions and hygiene measures are not observed. However, as a quantity of several milligrams is used in a process to measure the surface tension and these measurements are not continuous but instead conducted over a period of one or more hours, we can practically exclude any damage to health if the product is handled correctly and the prescribed safety measures are observed (these include good ventilation and appropriate hand protection).

Information:
Phone +49 7044 9022 70
Fax +49 7044 9022 69
E-mail info@arcotest.info

Annex: UFI-Codes

Article	Article-No.	UFI-Code
Test Ink BLAU 28 mN/m	4030028	RW41-MM4Y-7C0K-2AFR
Test Ink BLAU 29 mN/m	4030029	WY41-3MUC-JC02-RP1T
Test Ink BLAU 30 mN/m	4030030	R251-MMHR-UC0K-D0MV
Test Ink BLAU 31 mN/m	4030031	E551-4M75-5C02-2C6X
Test Ink BLAU 32 mN/m	4030032	G751-MMWJ-FC0J-QPT0
Test Ink BLAU 33 mN/m	4030033	8A51-4MKX-SC02-D1D2
Test Ink BLAU 34 mN/m	4030034	3E51-NM9C-2C0J-1CY4
Test Ink BLAU 35 mN/m	4030035	GG51-4MYR-DC01-QQJ6
Test Ink BLAU 36 mN/m	4030036	RK51-NMP4-PC0J-C248
Test Ink BLAU 37 mN/m	4030037	3P51-5MCJ-0C01-1DQA
Test Ink BLAU 38 mN/m	4030038	1R51-PM1X-9C0H-PR9D
Test Ink BLAU 39 mN/m	4030039	6U51-5MRA-MC01-C2VF
Test Ink BLAU 40 mN/m	4030040	2X51-PMEQ-WC0H-0EFH
Test Ink BLAU 41 mN/m	4030041	Q061-6M44-7C00-PS1K
Test Ink BLAU 42 mN/m	4030042	T361-PMTH-HC0H-A3MN
Test Ink BLAU 43 mN/m	4030043	Y661-6MGW-UC00-0F6Q
Test Ink BLAU 44 mN/m	4030044	V861-QM6A-4C0G-NSSS
Test Ink BLAU 45 mN/m	4030045	TC61-6MVQ-FC00-A4CU

Article	Article-No.	UFI-Code
Test Ink BLAU 46 mN/m	4030046	YE61-QMK3-RC0G-YFXW
Test Ink BLAU 47 mN/m	4030047	5H61-7M8H-1C0Y-NTHY
Test Ink BLAU 48 mN/m	4030048	1M61-QMXW-CC0G-9541
Test Ink BLAU 49 mN/m	4030049	SP61-7MN9-NC0Y-YGQ3
Test Ink BLAU 50 mN/m	4030050	CS61-RMAP-YC0F-MU95
Test Ink BLAU 51 mN/m	4030051	DV61-8M13-8C0Y-95V7
Test Ink BLAU 52 mN/m	4030052	6X61-RMQG-KC0F-XHF9
Test Ink BLAU 53 mN/m	4030053	J171-8MDV-VC0X-MV1C
Test Ink BLAU 54 mN/m	4030054	Q471-SM39-6C0F-86ME
Test Ink BLAU 55 mN/m	4030055	D671-8MSP-GC0X-XJ6G
Test Ink BLAU 56 mN/m	4030056	6971-SMG2-TC0E-KVSJ
Test Ink BLAU 57 mN/m	4030057	0D71-9M5G-3C0X-87CM