

# Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH), amended by 2020/878/EU

Issue: 1 (collective edition)  
(EU/GB)

Date of creation: 13.0.2024

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Trade name:

#### 21,6 kt Goldprobiersäure/Test acid for Gold

(Art.-no. 12439), UFI: PF00-Q07K-200F-4SU3

#### 24 kt Goldprobiersäure/Test acid for Gold

(Art.-no. 12438), UFI: YH00-60WY-C00Y-T4E5

#### Platin Probiersäure/Test acid for Platine

(Art.-no. 12225), UFI: AM00-Q0MC-P00F-FG07

Restricted to professional users.

### 1.2 Relevant identified uses of the substance/mixture and uses advised against

|  |   |
|--|---|
| <b>Application of the substance / the preparation</b>          | See trade name / according labelling under 1.1<br>Testing reagent for laboratory and precious metal trading |
| <b>Uses advised against of the substance / the preparation</b> | Others than like trade name<br>all ways of spraying applications  |

### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer / Supplier

Köhler Special Chemicals

Nils Köhler

Geranienstraße 1

D-76751 Jockgrim

**Phone:** +49 (0) 7271/9896365

**e-mail:** koehler-special-chemicals@gmx.de

**Website:** www.koehler-special-chemicals.de

### 1.4 Emergency telephone number

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.

Medical Emergency information in case of poisoning:

University Hospital Bonn, Poison Information Center - 24h - Phone: +49 (0) 228 19240 (advisory service in German language)

### 1.5 Further informations obtainable from

Köhler-Special-Chemicals, Contact data see above

## SECTION 2: Hazards information

### 2.1 Classification of the product/mixture according to Regulation (EC) No 1272/2006

Regulation (EC) No 1272/2008:

Met. Corr. 1, H290; Acut Tox. 3, H331; Skin Corr. 1A, H314; Eye Dam. 1, H318

### 2.2 Labelling of the product/mixture according to Regulation (EC) No 1272/2006

Hazard pictograms:



GHS05, GHS06

**Signal word:**

Danger

**Hazard statements:**

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

H331 Toxic if inhaled.

**Precautionary statements:**

P260 Do not breathe vapours.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+330+331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Additional information:** EUH071 Corrosive to the respiratory tract.

**Hazardous ingredients for labelling:** Nitric acid, hydrochloric acid

## 2.3 Other hazards

### Results of PBT- and vPvB assesment

PBT: not applicable.

vPvB: not applicable.

### Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture)

### 3.2 Mixtures

#### Hazardous components of the mixture

| Ingredient:       | EINECS:   | CAS:      | INDEX-No.:   | REACH-No.:            | Concentration: | Classification: EC 1272/2008(CLP):  |
|-------------------|-----------|-----------|--------------|-----------------------|----------------|---|
| Nitric acid       | 231-714-2 | 7697-37-2 | 007-004-00-1 | 01-2119487297-23-xxxx | 25 - 50 %      | Ox. Liq. 2; H272<br>Met. Corr. 1; H290<br>Skin Corr. 1A; H314<br>Eye Dam. 1; H318<br>Acut Tox 3; H331 |
| Hydrochloric acid | 231-595-7 | 7647-01-0 | 017-002-01-X | 01-2119484862-27-xxxx | 1 - 7 %        | Met. Corr. 1 H290<br>Skin Corr. 1B; H314<br>Eye Dam. 1; H318<br>STOT SE 3; H335                       |

(Full text of H-phrases: see section 16.)

### 3.3 Additional informations

Contains no SVHC substances

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General informations** Remove any clothing soiled by the product immediately.

**After inhalation** Fresh air or oxygen; seek medical advice.

In case of unconsciousness place and transport in stable side position.

**After skin contact** Remove any clothing soiled by the product immediately.

Wash off with plenty of water. Seek medical advice.

**After eye contact** After contact with the eyes, immediately rinse the open eyes 10 to 15 minutes under running water. Seek medical advice (oculist).

**After swallowing** Give water to drink in small sips (dilution effect). No administration in cases of unconsciousness or convulsions. Do not induce vomiting. Seek medical advice.

**Self protection** First responders: take care of self-protection

## 4.2 Most important symptoms and effects, both acut and delayed

**Symptoms:** Corrosivity, gastric perforation, risk of serious eye damage

## 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media:

**suitable:** Water-spray, Carbon dioxid (CO<sub>2</sub>), foam, extinguishing powder

**Unsuitable:** Water with full jet

### 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: Nitrogen oxides (NO<sub>x</sub>), Hydrogen chloride (HCl).

### 5.3 Advice for firefighters

#### Protective equipement

Wear full protective suit with self-contained breathing apparatus.

#### Additional informations

Extinguishing measures in accordance to the surrounding conditions. The product itself does not burn.

To protect persons and to cool endangered containers using water spray. Remove undamaged containers from the danger zone if possible without risk. Collect contaminated fire fighting water separately. It must not enter the sewage system.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipement and emergency procedures

Ensure adequate ventilation. Wear protective equipment. Remove persons to safety. Keep away unprotected persons.

### 6.2 Enviroment precautions

Inform respective authorities in case of seepage into water coures or sewage system. Do not allow to enter sewers/surface or ground water.

### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, fused silica, acid-binder, universal-binder). Contaminated material has to be disposed as waste (see section 13). Clean contaminated surface thoroughly.

### 6.4 Referenco to other sections

See section 5 for information on fire hazards of the substance or mixture

See section 7 for information on safe handling

See section 8 for inormation on personal protection equipement

See section 13 for disposal infomation

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advice on safe handling

Keep containers/bottles tightly closed. Open and handle container with care. Ensure good ventilation/exhausting at the workplace. Do not breathe vapours/aerosols. Avoid contact with eyes and skin.

### Technical measures

Ensure good ventilation.

### Notes on general hygiene at the workplace

Wash hands before breaks and at the end of work.

### Additional information

None

## 7.2 Conditions for safe storage including any incompatibilities

### Technical measures and conditions

Ensure good ventilation.

### Packaging materials

Keep containers/bottles tightly closed. Use original containers/bottles only.

### Requirements to be met by storerooms and receptacles

Store in cool, dry conditions. Observe official regulations on storage and handling of water hazardous substances.

### Information about storage in one common storage facility

Observe storage instructions.

Keep away from flammable/combustible products.

Do not store together with alkalis (lyes).

Keep away from food, drink and animal feed.

### Further information about storage conditions

Protect against external influences such as UV radiation/sunlight, air/oxygen ingress.

Keep away from sources of heat and warmth.

Prevent contamination from entering.

Recommended storage temperature: 15 - 25 °C

**Storage class (German TRGS 510):** 6.1 D (Non-flammable, acutely toxic Cat. 3 / toxic or chronically acting hazardous substances.)

## 7.3 Specific end use(s)

See directions for use.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

### Ingredients with limit values that require monitoring at the workplace

#### Occupational exposure limits:

| Country | Ingredient      | CAS-No.   | Identifier | TWA  | STEL   | Ceiling C | Notation | Source     |
|---------|-----------------|-----------|------------|--|--|-----------|----------|------------|
| EU      | Nitric Acid     | 7697-37-2 | IOLEV      |  | 1 ml/m <sup>3</sup><br>2,6 mg/m <sup>3</sup> |           |          | 2006/15/EG |
| EU      | Hydrogenchlorid | 7647-01-0 | IOLEV      | 5 ml/m <sup>3</sup><br>8 mg/m <sup>3</sup> | 10 ml/m <sup>3</sup><br>15 mg/m <sup>3</sup> |           |          | 2000/39/EG |

#### Notation

Ceiling-C Ceiling value is a limit value above which exposure should not occur

STEL Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)

TWA Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

## DNELs

7697-37-2 nitric acid

Inhalative DNEL (worker) 2,6 mg/m<sup>3</sup> (Acute - local-effects)  
DNEL (worker) 2,6 mg/m<sup>3</sup> (Long-term - local-effects)

7647-01-0 Hydrochloric acid

Inhalative DNEL (worker) 15 mg/m<sup>3</sup> (Acute - local-effects)  
DNEL (worker) 8 mg/m<sup>3</sup> (Long-term - local-effects)

## PNECs

7647-01-0 Hydrochloric acid

Aquatic compartment - freshwater 0,036 mg/L  
Aquatic compartment - marine water 0,036 mg/L  
Aquatic compartment - water, intermittent releases 0,045 mg/L

Additional information: The information is based on the lists valid at the time of manufacture.

## 8.2 Exposure controls

### General protective and hygiene measures

Technical measures and the application of suitable work processes should be given priority over the use of personal protective equipment.

The personal protective equipment must be defined depending on the quantities and concentration of hazardous substances in the workplace. ( Risk assessment )

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and the end of work. Store protective clothing separately. Avoid contact with eyes and skin. Do not breathe vapours/aerosols.

### Breathing equipment

Continuously respected workplace exposure limits and other limits respiratory protection normally is not required.

Exceeding the minimum triggering level --> breathing filter apparatus

In case of brief exposure or low pollution use breathing filter apparatus. (Face mask according to EN 136) with filter type ABEK(P2 ) (EN 14387). In case of intensive or longer exposure use breathing apparatus that is independent of circulating air (according EN 137).

### Protection of hands

The gloves must comply with EN 374-3.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

### Material of gloves

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

### Gloves for the permanent contact are suitable of the following materials:

Recommended thickness:  $\geq 0.7$  mm Fluorocarbon rubber (Viton), Value for the permeation: Level  $\geq 480$  min

### As protection from splashes gloves made of the following materials are suitable:

Recommended thickness:  $\geq 0.6$  mm Natural rubber (latex), Value for the permeation: Level  $\geq 120$  min

### Further protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.

### Eye protection

Tightly fitting safety glasses according EN 166.

### Body protection

Protective clothing in accordance with EN 13688. Chemical resistant safety shoes or boots according EN 13832-1. If skin contact is possible, wear impenetrable protective clothing against this substance according EN 13034.

Protective clothing in accordance with EN 13688. Chemical resistant safety shoes or boots according EN 13832-1+2.

### Environmental exposure controls

see section 7. There are no further action is required.

## 8.3 Exposure scenario

none

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

**Form:** liquid  
**Color:** Colourless – yellowish, clear  
**Odour:** pungent

#### Safety relevant basic data

|  | Parameter | Value       | Unit              | Remark                                |
|--|-----------|-------------|-------------------|---------------------------------------|
| <b>Density:</b>                              | at 20°C   | 1,25 - 1,3  | g/cm <sup>3</sup> |                                       |
| <b>pH:</b>                                   | undiluted | < 2         |                   |                                       |
| <b>Melting point / -range:</b>               |           |             |                   | No data available                     |
| <b>Initial boiling point/boiling range</b>   |           | approx. 118 | °C                | literature value for nitric acid 53 % |
| <b>Flashpoint</b>                            |           |             |                   | not applicable                        |
| <b>Ignition properties</b>                   |           |             |                   | not applicable                        |
| Lower ignition limits                        |           |             |                   | not applicable                        |
| Upper igniton limits                         |           |             |                   | not applicable                        |
| <b>Explosiv properties</b>                   |           |             |                   | not explosive                         |
| Lower explosive limits                       |           |             |                   | not applicable                        |
| Upper explosive limits                       |           |             |                   | not applicable                        |
| <b>Auto-ignition temperature</b>             |           |             |                   | not applicable                        |
| <b>Decomposition temperature</b>             |           |             |                   | No data available                     |
| <b>Oxidising properties</b>                  |           |             |                   | No data available                     |
| <b>Vapour pressure</b>                       | 20°C      | approx. 10  | hPa               | literature value for nitric acid 53 % |
| <b>Evaporation rate</b>                      |           |             |                   | No data available                     |
| <b>Solubility in water</b>                   |           |             |                   | completely miscible                   |
| <b>Partition coefficient n-octanol/water</b> |           |             |                   | No data available                     |
| <b>Viscosity:</b>                            |           |             |                   | No data available                     |

### 9.2 Additional information

No further relevant information available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Reaction with: Alkalis

### 10.2 Chemical Stability

No decomposition if used according to the specifications.

### 10.3 Possibility of hazardous reactions

Reaction with: Alkalis

Reacts with metals forming hydrogen.

### 10.4 Conditions to avoid

UV rays/sunlight. Store away from heat.

### 10.5 Incompatible materials

Hazardous decomposition on contact with incompatible substances such as alkalis, (light) metals (release of flammable hydrogen on contact with metals).

### 10.6 Hazardous decomposition products

In case of fire, the following can be released: Nitrogen oxides (NO<sub>x</sub>), Hydrogen chloride (HCl).

### 10.7 Additional information

No further relevant information available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

No data available for the mixture.

#### Acute Toxicity

Toxic if inhaled

#### Acute toxicity estimate (ATE) of components of the mixture

| Ingredient  | CAS-No    | Exposure route     | ATE          |
|-------------|-----------|--------------------|--------------|
| Nitric Acid | 7697-37-2 | inhalation: vapour | 2,65 mg/l 4h |

#### Acute toxicity of components of the mixture

| Ingredient        | CAS-Nr.:  | Exposure route  |
|-------------------|-----------|---|
| Nitric Acid       | 7697-37-2 | Acute toxicity, inhalation: vapour LC50/4 h: > 2,65 mg/l (rat) (OECD 403) |
| Hydrochloric acid | 7647-01-0 | Acute toxicity, dermal LD50: > 5000 mg/l (Kaninchen)                      |

### Primary irritant effect

#### On the skin

Causes severe skin burns and eye damage.

#### On the eye

Causes serious eye damage.

#### After inhalation

Corrosive to the respiratory tract.

### Sensitisation

No sensitizing effects known.

### Specific target-organ toxicity

Single exposure – May irritate the respiratory tract.

Repeated exposure – based on available data, the classification criteria are not met.

### Aspiration hazard

Is not to be classified as an aspiration hazard.

### CMR-effects

#### Carcinogenicity

No effects known.

#### Mutagenicity

No effects known.

### **Reproductiv toxicity**

No effects known.

## **Endocriens**

No ingredient is listed.

## **11.2 General remarks**

No further relevant information available.

## **SECTION 12: Ecological information**

### **12.1 Information on toxicological effects**

No data available for the mixture.

#### **Ecotoxicity**

| <b>Ingredient:</b> | <b>CAS:</b> | <b>Ecotoxicity</b>   |
|--------------------|-------------|--|
| Nitric acid        | 7697-37-2   | Acute toxicity to crustacea LC50: 180 mg/l/48 h [Crangon crangon.] |
| Hydrochloric acid  | 7647-01-0   | EC50/48h: 0,492 mg/l (Daphnia magna)<br>LC50/96h: 24,6 mg/l (fish) |

Data is from the Gestis substance database

### **12.2 Persistence and degradability**

Methods of the determination of biodegradability are not applicable on inorganic substances.

### **12.3 Bioaccumulative potential**

No further relevant information available

### **12.4 Mobility in soil**

No further relevant information available

### **12.5 Results of PBT- and vPvB-assessment**

Does not contain a PBT-/vPvB-substance in a concentration of  $\geq 0,1\%$ .

### **12.6 Endocrins**

No ingredient is listed.

### **12.7 Additional ecological information**

Do not allow product to reach ground water, water bodies or sewage system. Does not cause biological oxygen deficit. Harmful effect due to pH shift.

## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods**

#### **Recommendation**

Chemicals must be disposed of in compliance with the respectiv national regulations.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Small quantities can be fed into the waste water treatment after neutralisation (e.g. with "Neutralizer with colour indicator", manufactured by Köhler Special Chemicals).

#### **Waste disposal key number**

Since 01.01.1999 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

The allocation of waste code numbers is carried out according to the European Waste Catalogue

(EWC) industry-/process-specific.  
Our suggestion: 20 01 14\* acids

### Packagings

After complete emptying and cleaning, the bottles can be recycled.

### Uncleaned packagings

Disposal must be made according to official regulations.

## SECTION 14: Transport informations

### 14.1 UN-Number

ADR, IMDG, ICAO-TI: UN 3264

### 14.2 Proper shipping name

ADR: 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID, HYDROCHLORIC ACID)

IMDG: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID, HYDROCHLORIC ACID)

ICAO-TI: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID, HYDROCHLORIC ACID)

### 14.3 Transport hazard class(es)

ADR:

Class: 8 (C1) Corrosive substances

Label: 8

IMDG, ICAO-TI:

Class: 8 Corrosive substances

Label: 8

### 14.4 Packaging group

ADR, IMDG, ICAO-TI: II

### 14.5 Enviromental hazards

Product contains enviromental hazards: -

Marine pollutant: no

Special marking (ADR): -

### 14.6 Special precautions for user

Warning: corrosive substances

Danger code (Kemler): 80

EMS-Number: F-A, S-B

Segregation groups: Acids

Stowage category: B-SW2

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

Not applicable

### 14.8 Additional information

ADR:

Limited quantites (LQ): 1 L

Exepted quantities (EQ): Code E2

Maximum quantity per inner packaging: 30 ml

Maximum quantity per outer packaging: 500 ml

Transport category (TC): 2

Tunnel restriction code (TRC): E

**IMDG:**

Limited quantities (LQ): 1 L  
Expected quantities (EQ): Code: E2 Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml

**UN "Model Regulation":** UN3264, CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.  
(NITRIC ACID, HYDROCHLORIC ACID), 8, II, (E)

## SECTION 15: Regulatory information

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

#### EU-Regulations

**1999/13/EG on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations**  
Not relevant

**2037/2000/EG on Substances which damage the ozone layer**  
Not relevant

**850/2004/EG on Persistent Organic Pollutants**  
Not relevant

**689/2008/EG on the export and import of dangerous chemicals**  
Not relevant

**648/2004/EG on detergents**  
Not relevant

**1148/2019/EU on the marketing and use of explosives precursors**  
Distribution restrictions and conditions must be observed. No distribution to private persons.

**2012/18/EU - Restrictions according title VIII of Regulation**  
Named dangerous substances - Annex I: none of the ingredients is included.  
**Seveso Kategorie:** H2 akute toxic  
Qualifying Quantity for the application in lower-tier establishments: 50 tons  
Qualifying Quantity for the application in upper-tier establishments: 200 tons

**1907/2006/EG - Annex XVII**  
Conditions of restriction: 3, 75 (applies to individual components of the mixture)

**Substances of Very High Concern (SVHC) according to REACH, Article 57**  
No ingredient is listed.

**Information on employment restrictions**  
Directive 94/33/EC on the protection of young people at work. Observe employment restrictions in accordance with the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

**Other regulations, restrictions and prohibitions**  
For professional users only.

**National regulations**  
Must be observed

### 15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for this mixture.

Chemical safety assessments for substances in this mixture have not been carried out.

## SECTION 16: Other informations

### 16.1 Hazard statements under section 3

Complete wording of hazard statements and risk phrases (H-phrases) mentioned in section 3.

These phrases refer to the constituents. The labelling for this product is stated in section 2.

- H272 May intensify fire; oxidiser.
- H290 May be corrosive to metals.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H331 Toxic if inhaled.
- H335 May cause respiratory irritation.

### 16.2 Additional information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### 16.3 Origin of datas

Information taken from reference works and literature as well as the instructions of the supplier.

### 16.4 Abbreviations and acronyms

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
ICAO: International Civil Aviation Organization  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINECS: European List of Notified Chemical Substances  
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)  
VCI: Verband der chemischen Industrie (German Chemical Industry Association, Germany)  
DNEL: Derived No-Effect Level (REACH)  
PNEC: Predicted no-Effect Concentration (REACH)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
SVHC: Substance of Very High Concern  
PBT: Persistent, Bioakkumulierend, Toxisch  
vPvB: very Persistent and very Bioaccumulative  
Ox. Liq. 3: Oxidising Liquids, Hazard Category 3  
Met. Corr. 1: Corrosive to metals, Hazard Category 1  
Skin Corr. 1A: Skin corrosive/irritation, Hazard Category 1A  
Skin Corr. 1B: Skin corrosive/irritation, Hazard Category 1B  
Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1  
Acute Tox. 3: Acute toxicity, Hazard Category 3  
STOT SE 3: Specific target organ toxicity (single exposure), Hazard Category 3

\* Data compared to the previous issue altered.