

SAFETY DATA SHEET

according to Regulation (EG) no 1907/2006
 Generic EU MSDS – No country specific data
 REVISION DATE: 2015-05-07

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

1.1 Product identifier

Product name: Quickshine Brass and Copper Bath
 Article number: C-XX-BC04-SGL

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

Identified uses: Metal Cleaner made from food grade citric acid in a permeable bag.

1.3 Details of the supplier of the safety data sheet

Company: Quickshine Ltd
 Tradewinds House, 30 Woodlands Rd.,
 Bushey WD23 2LR, United Kingdom
 Telephone: +44 (0) 1923 246 276
 Facsimile: +44 (0) 1923 222 733
 E-mail address: info@quickshine.co.uk

1.4 Emergency telephone number

Mon - Fri 19:30 - 17: 30 : +44 (0) 1923 246 276 Out of hours: 112

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (EU-GHS/CLP)

Classified: Eye Irritation (Cat. 2) H319

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (EU-GHS/CLP)



Signal word: Warning

Hazard statement(s): H319 Causes serious eye irritation

Precautionary statement(s):

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

Complementary hazard information

No further information

2.3 Other hazards

No further information

3. Composition/information on ingredients

3.1 Substances

Substance	CAS-no.	EC-no.	Index-no.	Weight %	Classification according to constitution (EG) no 1272/2008 (CLP)
Citric Acid Monohydrate	5949-29-1	201-069-1	-	≤ 100 %	Eye Irrit., H319

For the full text of the H-Statements in this section, see Section 16.

4. First aid measures

4.1 Description of first aid measures

If swallowed	If conscious, rinse mouth with water and drink water; if not conscious, do not give anything by mouth; get medical attention
If inhaled	Move to fresh air; get medical attention if symptoms develop; if not breathing, give artificial respiration
In case of skin contact	Wash with water; remove contaminated clothes; get medical attention if irritation develops
In case of eye contact	Rinse immediately with plenty of water; get medical attention
General advice	Show this data sheet to the doctor in attendance

4.2 Most important symptoms and effects, both acute and delayed

Vomiting, Diarrhoea, Dermatitis

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use dry chemical powder; for large fire use water spray, fog and alcohol-resistant foam

5.2 Special hazards arising from the substance or mixture

Risk of dust explosion; carbon oxides

5.3 Advice for fire fighters

Wear self-contained breathing apparatus for firefighting

5.4 Further information

Prevent fire extinguishing water from contaminating surface water or ground water system

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation; avoid breathing dust; use dust respirator if necessary; wear lab coat, safety goggles, proper gloves and boots

6.2 Environmental precautions

Do not let product enter drains

6.3 Methods and material for containment and cleaning up

Cover drains; sweep up and shovel into a suitable and closed container for disposal

6.4 Reference to other sections

For disposal: See section 13

7. Handling and storage

7.1 Precautions for safe handling

Avoid dust formation, assure adequate ventilation where dust is formed; minimize contact with skin and eyes; wash hands before and after use

7.2 Conditions for safe storage, including any incompatibilities

Keep in a tightly closed container in a dry, cool and well-ventilated place

7.3 Specific end use(s)

No data available

8. Exposure controls/personal protection

8.1 Control parameters

No data available

8.2 Exposure controls

Appropriate engineering controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits; if user operations generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit

(Continued on page 3)

Personal protective equipment

- Eye/face protection:** Wear safety goggles
Skin protection: Wear proper gloves; gloves must be inspected prior to use
Body Protection: Wear lab coat or other impervious clothes
Respiratory protection: Use dust respirator if necessary

9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance	white, crystalline
Odour	odourless
Odour threshold	no data available
pH	1.8 at 50g/l at 20° C
Melting point/ freezing point	melting range: 135-152° C
Initial boiling point and boiling range	no data available
Flash point	no data available
Evaporation rate	no data available
Flammability (solid, gas)	no data available
Upper/lower flammability or explosive limits	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	1.54 g/cm3 at 20° C
Water solubility	1.630 g/l at 20° C
Partition coefficient: n-octanol/ water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

9.2 Other information

No further information

10. Stability and Reactivity**10.1 Reactivity**

Risk of dust explosion

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

Possible violent reaction with: metals, oxidizing agents, bases, reducing agents

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Metals, oxidizing agents, bases, reducing agents, nitrates

10.6 Hazardous decomposition products

No data available

11. Toxicological information**11.1 Information on toxicological effects****11.1.1 Substances****Acute toxicity**

LD50 – Intraperitoneal – rat – 357 mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/ eye irritation

Eye: rabbit – Irritating to eyes

(Continued on page 4)

Respiratory or skin sensitization

Prolonged or repeated exposure may cause allergic reactions

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard

No data available

Potential health effects

Causes serious eye irritation

12. Ecological information**12.1 Toxicity**

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

13. Disposal considerations**13.1 Waste treatment methods**

Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

Contaminated packaging: Dispose of as unused product.

14. Transport information**14.1 UN-number**

ADR-RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR-RID: Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR-RID: - IMDG: - IATA: -

14.4 Packaging group

ADR-RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR-RID: no
IMDG, water pollutant: no
IATA: no

14.6 Special precautions for user

No data available

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

15. Regulatory information

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

No data available

15.2 Chemical safety assessment

No data available

16. Other information

This information is based on the current state of knowledge.

Precaution and disclaimer: For laboratory use only; not for drug, household, or any other use

Text of H-phrase(s) and P-phrase(s) in section 3

Hazard statement(s):

H319	Causes serious eye irritation
Eye Irrit.	Eye Irritation